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NEW JERSEY

ECONOMIC INDICATORS

THOMAS H. KEAN
Governor

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Acting Commissioner

Number 240 Based on data available through July 27, 1984

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The Economic Situation in

THE NATION

The nation's brisk economic pace continued unabated during the second quarter, with gross national product growing at an unexpectedly strong 7.5% annual rate and most other key business barometers registering further improvement. Businesses reduced their rates of inventory build-up, which had accelerated earlier in the year, but final sales soared at an annual rate of 10.4%, spurred by big increases in consumer spending, home buying, and business investment in new plant and equipment.

Strong growth during the second quarter was accompanied by substantial hiring in construction, manufacturing, and service industries. As a result, civilian employment continued its 18 month climb, reaching a record 105.7 million in June. The civilian unemployment rate dropped to 7.1%, down 3.6 percentage points from its recession high and its lowest level since April 1980.

Thanks in part to a reversal of last winter's jump in food prices, inflation remained very moderate during the spring. Based on the index used to adjust gross national product for the effects of price changes, the inflation rate actually slowed from 4.4% in the first quarter to 3.2% in the second. Most analysts see at least some cyclical acceleration of price increases during the second half of the year as demand increasingly outruns supply in some product lines, but few expect a return to the double-digit inflation rate of the 1978-80 period within the foreseeable future. Restrained wage demands and intense foreign competition are among the factors cited to explain the slower underlying inflation rate.

Interest rates have been driven higher since early this year by a combination of strong private sector credit demand generated by the booming economy and the heavy borrowing requirements imposed by the federal budget deficit. The prime rate charged by major banks to their best business customers has climbed from 11% in early March to 13%, and mortgage interest rates have risen from an average of about 13% last winter to 14.5% in early July. The effects of higher borrowing costs are already causing considerable concern in the housing market, where weakened home sales could cause some slippage of housing starts during the balance of 1984.

The outlook is for continued economic gains during the months immediately ahead, though at a more subdued rate than during the first half of the year. Though homebuilding may slacken, consumer spending and corporate outlays for new plant and equipment should sustain the business expansion at least into early 1985. Beyond that, the economy's fortunes will depend in good part upon what happens to interest rates. If credit costs keep rising, as many analysts anticipate, a reduced pace of consumer and business spending could slow the economy sometime next year.

Note: Narrative analysis based upon the most recent data available as of July 27, 1984. Tables may contain less current information.

THE STATE

New Jersey continued to share in the nation's economic expansion during the second quarter, with employment climbing to another record high and unemployment insurance claims dropping to their lowest rate since 1969. Both homebuilding and nonresidential construction activity remained the strongest in more than a decade, and retail stores, restaurants, and business service establishments added still more employees to their payrolls. Hiring remained sluggish in manufacturing, where job recovery in the state has paused since last winter, but extensive use of overtime points to resumed employment gains in this sector as well during the second half of this year.

Nonfarm wage and salary employment in New Jersey has been rising steadily since the start of 1983, mirroring national trends. According to the N.J. Department of Labor's monthly survey of business establishments and government agencies, nonfarm jobholding was at a record 3,257,900 as of mid-June (seasonally adjusted) after advancing by 167,800 during the preceding 18 months. About two-thirds of a 159,000 private sector employment gain over this period was in trade, finance, and various business and personal services. The balance of the expansion was split about evenly between manufacturing and construction. Public sector jobs increased by 8,800 over the same interval, with most of the added hiring at the county and local government levels.

After increasing at a very steep rate during the second half of 1983 and the early part of last winter, nonfarm jobs have registered only modest gains on a seasonally adjusted basis since February (10,300) and these have been limited to the service sector of the economy. To some extent, this reflects the maturing of the cyclical recovery. There also have been seasonal abnormalities, however, that make some of the reduced growth rate more apparent than real.

In construction, for example, seasonal layoffs were substantially fewer than usual last winter, causing a big jump in the seasonally adjusted employment estimates for this industry. If spring-time hiring in this industry had been limited to the recall of the abnormally small number of workers laid off during the winter, there would have been a compensating drop in the seasonally adjusted estimates between February and June, with construction jobholding dropping back to its level of last fall.

Instead, employment in this industry has held at close to its record winter time seasonally adjusted levels. This can only be explained by the fact that contractors not only recalled workers who had been on seasonal layoffs but also added new workers to their payrolls, an indication of continued strength in the building trades job market.

It is not hard to find the reason for this continued buoyancy of demand for workers in construction, which has not been as busy since 1973. Thus far this year (through May), construction contract awards in New Jersey are running 25% ahead of their very high volume of a year earlier, with gains of 24% for new housing, 29% for nonresidential structures, and 13% for nonbuilding projects such as roads, utilities, and other types of infrastructure development. Nationally, contract awards were up 15% over the same period.

Private sector service-producing industries expanded their payrolls by about 3,800 workers in June, bringing to 116,700 the number of new jobs created during the past 18 months in these segments of the economy. This works out to an annual growth rate of 77,800 jobs since December 1982, a substantial acceleration from annual average increases of 40,700 during the preceding decade (1972-1982). Gains during the current business expansion have been greatest in wholesale and retail trade, nonrail transportation, business services, finance, health services, and recreational activities.

In contrast, hiring remains sluggish in the state's manufacturing sector despite strongly rising demand for consumer goods, business equipment, and industrial materials. After climbing by about 25,000 during the early stages of recovery, factory jobholding has been essentially unchanged on a seasonally adjusted basis since January. Overtime hours have been extended by many employers as an alternative to recruiting new workers. The use of extensive overtime hours lengthened the average factory workweek to a near record average of 41.6 hours for the first half of the year, indicating that those with production jobs in manufacturing have been pretty much stretched to their limits. If factory orders keep rising, employers will almost have to step up their hiring during the months ahead.

New Jersey's continued job growth in the service sector of the economy has reduced unemployment in the state to its lowest rate since 1974. Discounting erratic month to month fluctuations, such as a questionable drop in the official U. S. Bureau of Labor Statistics' unemployment rate to 5.1% in June, joblessness has improved only moderately since January, after dropping substantially during the first year of business recovery. This is consistent with the reduced employment growth rate shown by the monthly employer survey since the start of the year.

According to unofficial estimates prepared by the N. J. Department of Labor (NJDOL), the state's jobless rate was 6.4% in June, down from 6.6% in January and 9.5% when the recession was at its worst in November 1982. The number of individuals unemployed is estimated by NJDOL at 248,000 as of June, a drop of 99,000 from its recession high point. Except for this April, unemployment has not been below 6.4% (based on the NJDOL estimating method) since September 1974.

Unemployment insurance (UI) claims have also declined further in 1984, though not as fast as earlier in the recovery period. The average number of workers collecting regular state UI benefits during June was 89,400 per week, or 3.0% of total covered employment. This represented modest improvement from an insured unemployment rate that averaged 3.3% last fall and

during the winter months, but was considerably below its 4.9% recession high and the lowest since May 1969.

Further reductions in unemployment will be much more difficult to achieve than the largely cyclical improvements that have occurred to date. The bulk of those who remain unemployed are either experiencing the kind of short-term, transitional unemployment that exists even in the best of times or they face more serious difficulties because their skills and/or earnings expectations are out of "synch" with the requirements and/or wage levels of the jobs being generated by the state's growth industries. The creation of jobs under these circumstances does not automatically translate into reduced unemployment. Indeed, there have been reports this summer that some employers have been encountering difficulty in filling available jobs, especially in seasonal industries that rely mostly upon youth during their periods of peak demand.

In sum, the New Jersey economy is still expanding and labor market conditions are currently the best in at least a decade. Job growth can be expected to continue during the second half of the year, mostly in the service sectors but also to some extent in manufacturing, where substantial overtime is being worked because of rising orders. Unemployment should decline somewhat further from its current (unofficial) 6.4% rate, but gains will come more grudgingly than earlier in the business cycle recovery period.

* * * * * * * * *

As with other recent issues of *Economic Indicators*, this month's discussion of labor market conditions omitted reference to the size of New Jersey's civilian labor force and the number of residents employed as estimated based on the U. S. Bureau of Labor Statistics' (BLS) monthly household survey. According to BLS estimates, which are subject to substantial sampling error, the state's labor force participation rate and resident employment soared to implausibly high levels during the early months of 1984 and then dropped sharply in May and June. Even after the May and June declines, they show resident employment climbing by 307,000 over the past 18 months, which seems unlikely in light of the 167,800 nonfarm payroll employment gain over the same period revealed by the separate monthly employer survey conducted by NJDOL.

Independent labor force and total resident employment estimates prepared by NJDOL based on its own unofficial estimating model also show exaggerated increases during the first half of 1984, with resident employment up 323,000 from the recession trough to June. Since the estimating model depends in part upon the most recent six-month trend of the BLS household survey estimates, NJDOL estimates are influenced by sampling error or biases in the household survey when they persist in one direction (as distinct from flucuating randomly) over an extended period as has occurred thus far this year.

Because of these problems with the BLS household survey and NJDOL resident employment estimates, the most reliable indicator of job market trends for the state are the estimate obtained through the monthly employer survey.

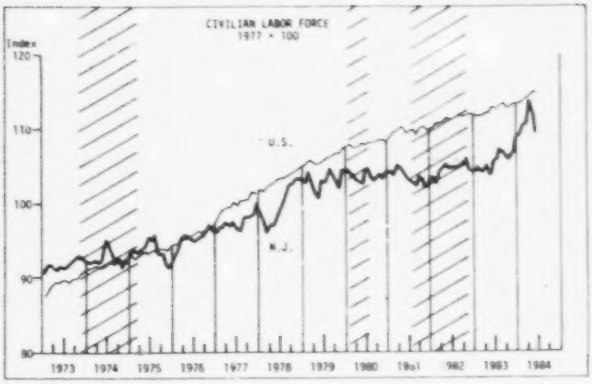
COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES
(seasonally adjusted)

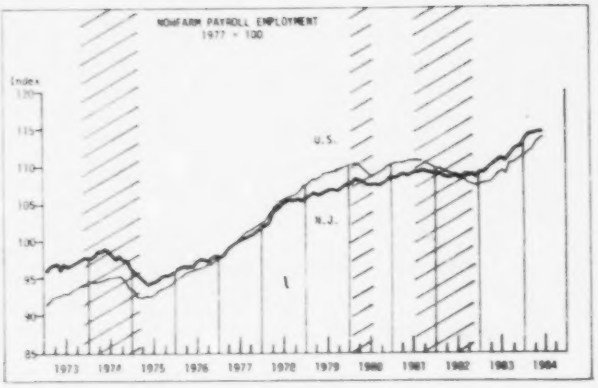
New Jersey Data			Series		Page No.	Year to Date Percent Change from year ago	
Latest Month	Month ago	Year ago	Data for			N.J.	U.S.
$ 8716	$ 9310	$ 8312	Feb	Personal Income (millions)		+ 7.5	+10.0
$ 3736	$ 3505	$ 3251	Apr	Retail Sales (millions)	S-22	+12.3	+13.2
2031	2255	2046	Mar	New Business Incorporations (number)	S-16	+ 6.5	+ 9.4
25	49	37	Jul'82	Business Failures (number)	S-16	+ 5.1	+43.6
164.0	89.2	116.3	May	Dwelling Units Authorized (1977=100)	S-20	+ 2.4	+17.6
$ 534.1	$ 448.1	$ 414.2	May	Construction Contracts (millions)*	S-18	+24.9	+14.6
$ 290.9	$ 206.9	$ 177.1	May	Residential*	S-18	+24.2	+23.8
$ 184.4	$ 185.4	$ 189.7	May	Nonresidential*	S-18	+29.4	+20.3
$ 58.7	$ 55.8	$ 47.5	May	Nonbuilding*		+13.0	-12.5
3257.9	3255.7	3145.6	Jun	Nonfarm Payroll Employment (thous.)	S- 8	+ 4.1	+ 4.5
730.7	731.8	708.2	Jun	Manufacturing (thousands)	S-10	+ 3.4	+ 7.1
2527.2	2523.9	2437.4	Jun	Nonmanufacturing (thousands)		+ 4.4	+ 3.9
192	222	303	Jun	Total Unemployment (thous.) *official*	S- 4	-17.3	-23.6
5.1	5.7	8.3	Jun	Percent of Labor Force *official*	S- 6	--	--
89.4	92.9	113.0	Jun	Insured Unemployment (thousands)	S-24	-23.1	N.A.
3.0	3.1	3.9	Jun	Percent of Covered Employment	S-26	--	--
41.5	41.7	40.7	Jun	Average Factory Workweek (hours)	S-12	+ 3.3	+ 2.7
$ 9.43	$ 9.44	$ 9.18	Jun	Average Factory Hourly Earnings*	S-34	+ 3.3	+ 4.0
$391.35	$391.76	$373.63	Jun	Average Factory Weekly Earnings*	S-32	+ 6.7	+ 7.0

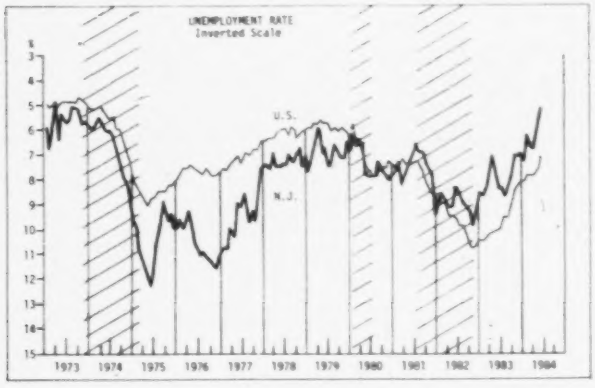
See pages S-1 to S-3 for data notes on all the above listed series.
*Not seasonally adjusted
INA - Information Not Available

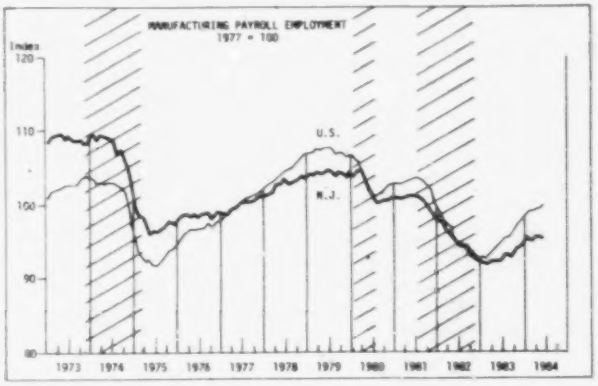
Comparisons of Economic Trends in

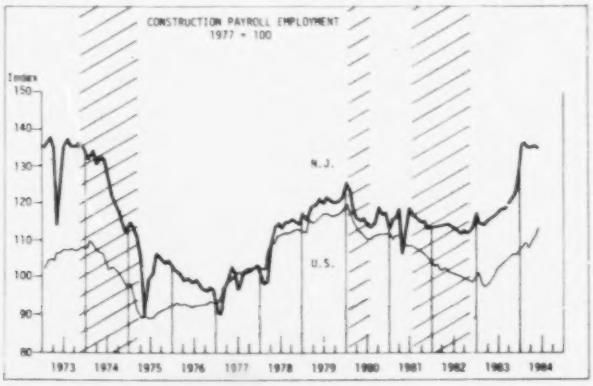
New Jersey and the United States



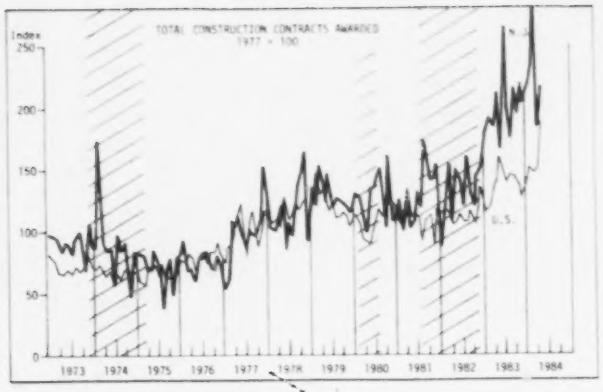


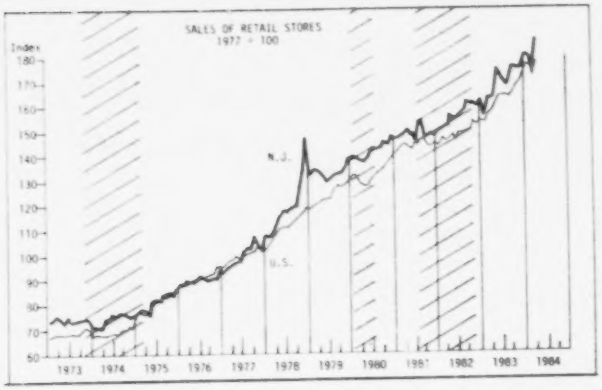


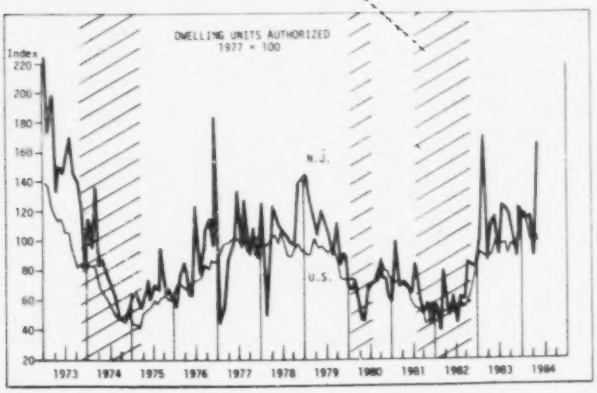


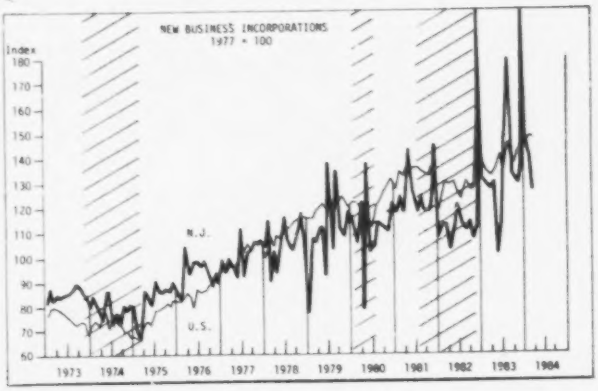


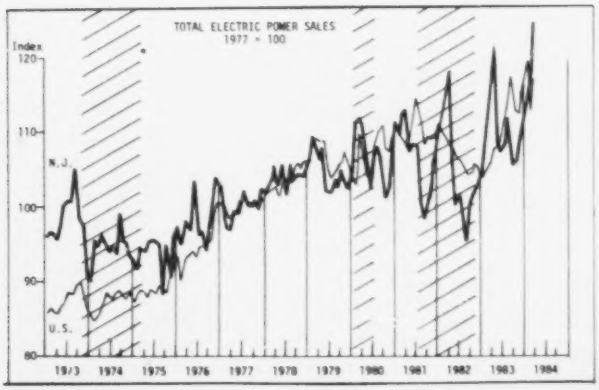
All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with two exceptions. Data on the unemployment rate and manufacturing workweek are presented in actual units. The advantage of using an index is that it facilitates comparisons between the state and the nation. The data for retail sales in New Jersey have been adjusted to take account of sample revisions that caused breaks in the series.

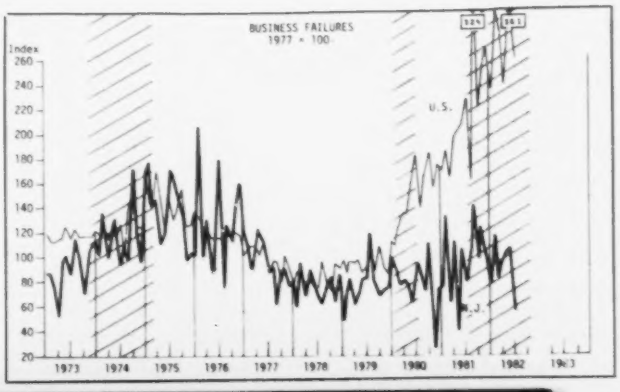












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Estimates of New Jersey's Population, by Age:

July 1, 1983

by Frederick W. Hollmann
Office of Demographic and Economic Analysis

According to the most recent Census Bureau provisional estimates, changes in the age structure of New Jersey residents continued to follow the pattern of the early 1980s. The largest gains since 1980 occurred among people aged 25 to 44 years, increasing at a rate of 2.65% per annum. Those individuals entering this group since 1980 were born just prior to the peak in the post-war "baby boom," while the cohort aging out of it was born in the midst of the Great Depression when the birth rate was very low. As the number of potential young parents has increased, so has the number of small children, hence the 1.53% annual increase in the group aged under 5 years. The remaining growth segment of the distribution was persons 65 and over.

The major declines were the 5- to 14-year-olds, born during the so-called "baby bust" years when fertility was declining, so that fewer persons were entering the group in 1980-1983 than were aging out of it. Also declining, but less rapidly, were the young adults (15-24 years old) and those in the later working age (45-64 years old).

For the most part, New Jersey has followed national trends as can be seen from the similarity of the annualized growth rates for New Jersey and the nation (columns 5 and 6 below). Relative to the United States, New Jersey has lagged in every age group except 15-24 and 65 and over. The greatest relative differences occurred in the population under 15.

These developments leave New Jersey with a population slightly older than the country as a whole. In 1983, 46.9% of New Jerseyans were 35 and over, and 12.3% were at least 65, compared to 43.3% and 11.3% nationwide.

It must be emphasized that the 1983 estimates are only provisional, with the most capricious component of change -- migration -- being assessed by indirect procedures. Additional information about these estimates can be obtained in Current Population Reports, Population Estimates and Projections, *Estimates of the Population of States by Age: July 1, 1981, to 1983*, Series P-25, No. 951, issued May, 1984.

RESIDENT POPULATION ESTIMATES BY AGE
AND ANNUAL RATE OF CHANGE SINCE 1980

(population figures in thousands)

AGE GROUP	Census Counts, New Jersey April 1, 1980	Revised Estimates New Jersey July 1, 1982	Provisional Estimates New Jersey July 1, 1983	Annual Percent Change April 1, 1980 - July 1, 1983	
				New Jersey	United States
(1)	(2)	(3)	(4)	(5)	(6)
Total, All Ages	7,365	7,427	7,468	+0.43	+1.01
Under 5 Years	463	476	486	+1.53	+2.78
5 - 14 Years	1,114	1,042	1,020	-2.60	-1.04
15 - 24 Years	1,285	1,272	1,257	-0.67	-1.16
25 - 44 Years	2,018	2,136	2,192	+2.65	+3.36
45 - 64 Years	1,625	1,598	1,591	-0.64	+0.04
65 Years and Over	860	902	922	+2.22	+2.21

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Report, Estimates of the Population of States, by Age: July 1, 1981, to 1983, P25, No. 951 issued May, 1984.

STATISTICAL SECTION

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program; multiplicative methods have been used for all series except Series 21 which is adjusted by the additive method.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, a graph may not be comparable to other graphs on the same or other pages of the report.

MONTHLY AVERAGES

Boxed on each graph are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970, November 1973-March 1975, January 1980-July 1980 and July 1981-November 1982.

SERIES SOURCES

1-16	NJ Department of Labor Division of Planning and Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Division of Planning and Research
19-20	Dun & Bradstreet, Inc.
21	New Jersey Bell Telephone Company
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division
25-27	NJ Department of Labor Division of Planning and Research
28-29	US Bureau of the Census
30	NJ Division of Motor Vehicles
31-39	NJ Department of Labor Division of Planning and Research

SERIES NOTES

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The *official series* is based on the U.S. Bureau of Labor Statistics monthly survey of some 1,780 New Jersey households. The *unofficial series* is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks, which produce data more reliable as economic indicators.

Both data series are based upon population estimates and weights derived from the 1980 U.S. Census of Population.

Official series data have been adjusted to 1983 population estimates produced by the U.S. Bureau of the Census. *Unofficial series* data have been adjusted to a 1983 benchmark.

Estimates for both series have been revised based on seasonal adjustment factors incorporating the experience of 1983.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

7-12 The ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1983 benchmarks and reflect the 1972 SIC (Standard Industrial Classification Manual) changes. See footnote on page S-31 for change in estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1982 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MANHOURS by MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS.

SERIES NOTES

15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living -- food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the *Urban Wage Earners and Clerical Workers* series (CPI-W,).

The U.S. CPI is the *U.S. City Average*.

The N.Y. CPI is for the *New York, N.Y.-Northeastern New Jersey* area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the *Philadelphia, Pa.-New Jersey* area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 944-3121 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjust-

ments are based on the average *Consumer Price Index for Urban Wage Earners and Clerical Workers* in the New York -Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

21 The NET GAIN IN BUSINESS TELEPHONES data series has been discontinued. See note on page S-16 for explanation. A new General Business Indicator series will be published beginning next month.

22-24 The CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 3 are not the sum of the data contained in series 22, 23, and 24. The cumulative data contain retroactive revisions not attributed to a specific month. Due to an atypically large revision, retroactive to June 1980, the 1981 year-to-year cumulative comparisons of residential construction contracts show a decline not reflected in Series 22 and 23. These unadjusted data are published as received from F.W. Dodge.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is not the sum of the published components; it also includes heavy engineering contracts. Series 22 was seasonally adjusted independently and is not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total contracts data (Series 22).

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of *New Jersey Residential Building Permits*, published by the Division of Planning and Research.

DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (Series 25) data were seasonally adjusted independently and are not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total (Series 25) data.

DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing.

28-29 The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau.

SALES OF RETAIL STORES IN 1967 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey *Consumer Price Index for All Urban Consumers*.

31-32 The variation in the numbers of nonfarm job openings received and placements made by the Employment Service is due to the redirection of resources towards basic labor exchange services and cancelling (June 1983) of the Teacher Registry, a substitute teachers placement service. Accordingly caution should be used in interpreting these data and in making comparisons with earlier figures.

33 WEEKS CLAIMED - WEEKLY AVERAGE is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.

34 The INSURED UNEMPLOYMENT RATE (IUR) is a weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment.

The current INSURED UNEMPLOYMENT RATE data may not be comparable with earlier data. Beginning with the IUR statistics for the fourth quarter of 1978, the covered employment denominator was inflated by an extension of coverage to approximately 430,000 additional workers which has produced an artificial "deflation" of the IUR statistics. The expanded coverage was phased into the calculations of the official IUR formula in four approximately equal steps effective in October 1978 and in January, April, and July 1979.

35 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state program only.

36 The UNEMPLOYMENT INSURANCE EXHAUSTIONS are from the regular state program only.

37-39 The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week containing the 12th of the month, although the data are a count of the claims filed during the week containing the 19th of the month.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 39) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

TABLE I RESIDENT LABOR FORCE INDICATORS - I

1. CIVILIAN LABOR FORCE (000) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,608	3,580	3,583	3,610	3,603	3,636	3,774	3,726
Feb	3,587	3,581	3,552	3,599	3,615	3,656	3,811	3,763
Mar	3,632	3,573	3,611	3,595	3,598	3,652	3,822	3,779
Apr	3,629	3,579	3,634	3,602	3,644	3,646	3,928	3,822r
May	3,607	3,567	3,641	3,618	3,589	3,651	3,861	3,860p
Jun	3,580	3,571	3,613	3,621	3,650	3,657	3,777	
Jul	3,562	3,580	3,625	3,614	3,659	3,643		
Aug	3,549	3,582	3,626	3,619	3,701	3,653		
Sep	3,535	3,588	3,634	3,635	3,695	3,655		
Oct	3,584	3,581	3,637	3,639	3,661	3,662		
Nov	3,569	3,589	3,664	3,652	3,685	3,681		
Dec	3,532	3,597	3,609	3,639	3,762	3,667		

Unofficial Series not available at printing.

2. RESIDENT EMPLOYMENT (000) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,335	3,318	3,248	3,302	3,298	3,320	3,503	3,479
Feb	3,329	3,321	3,240	3,293	3,305	3,335	3,575	3,514
Mar	3,338	3,315	3,303	3,283	3,297	3,340	3,565	3,533
Apr	3,347	3,322	3,303	3,280	3,365	3,345	3,661	3,581r
May	3,341	3,314	3,310	3,293	3,339	3,355	3,639	3,609p
Jun	3,324	3,316	3,312	3,295	3,347	3,361	3,585	
Jul	3,329	3,323	3,323	3,286	3,355	3,370		
Aug	3,306	3,320	3,302	3,290	3,378	3,380		
Sep	3,296	3,324	3,308	3,296	3,398	3,389		
Oct	3,322	3,317	3,301	3,298	3,405	3,401		
Nov	3,302	3,315	3,305	3,304	3,428	3,414		
Dec	3,260	3,310	3,278	3,309	3,503	3,417		

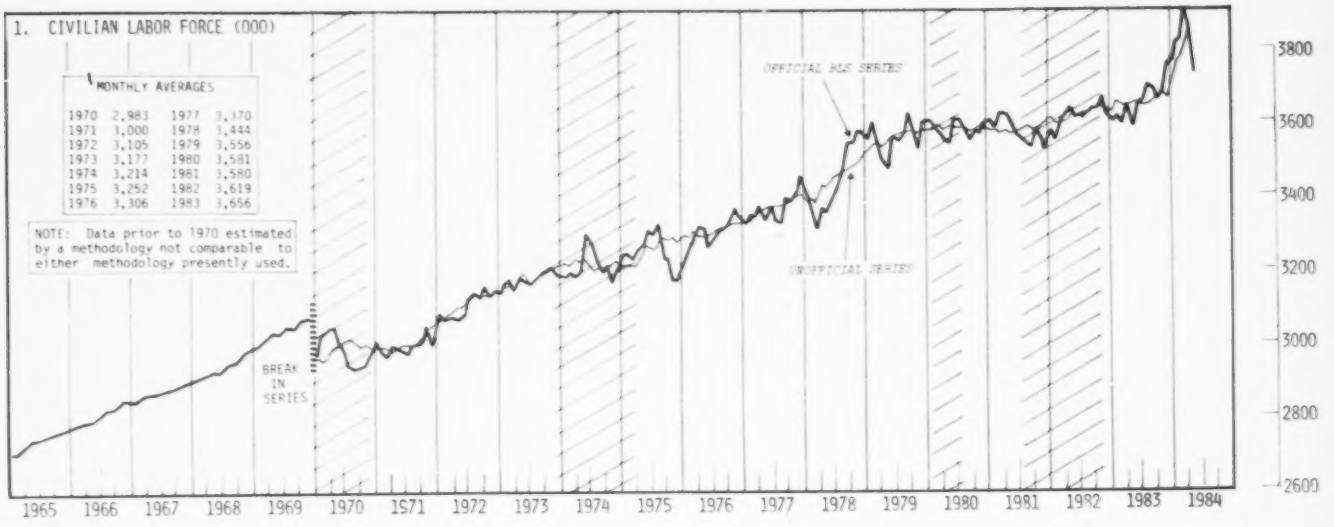
Unofficial Series not available at printing.

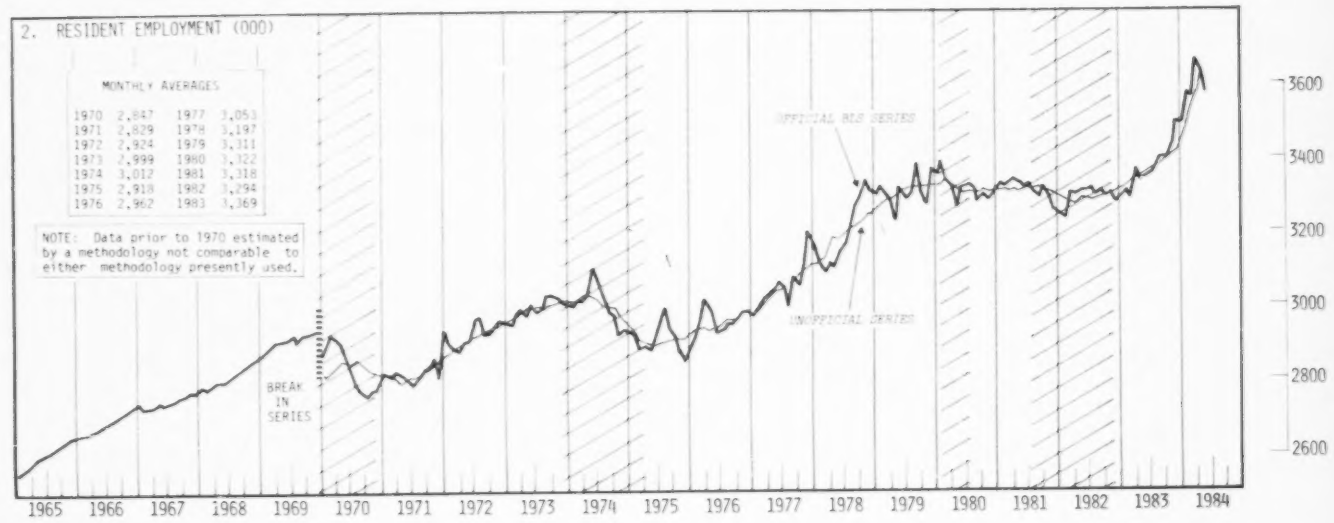
3. UNEMPLOYMENT (000) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	273	262	335	308	305	316	271	247
Feb	258	260	312	306	310	321	236	249
Mar	294	258	308	313	301	312	257	245
Apr	282	257	331	322	279	301	267	241r
May	266	253	331	325	250	297	222	251p
Jun	256	255	301	326	303	296	192	
Jul	233	257	302	328	304	272		
Aug	243	262	324	329	323	273		
Sep	239	264	326	339	297	266		
Oct	262	264	336	341	256	262		
Nov	267	274	359	347	257	267		
Dec	272	287	331	330	259	249		

Unofficial Series not available at printing.

CHART I RESIDENT LABOR FORCE INDICATORS – I





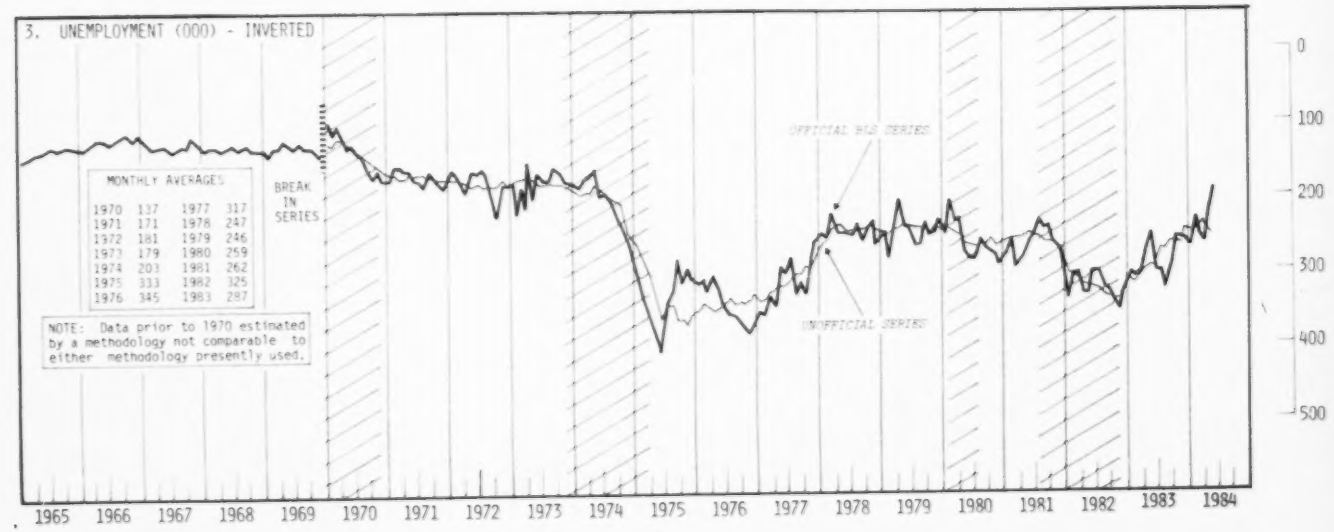


TABLE II RESIDENT LABOR FORCE INDICATORS - II

4. LABOR FORCE PARTICIPATION RATE (%) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	64.3	63.8	63.2	63.7	62.9	63.5	65.3	64.5
Feb	63.8	63.7	62 6	63.4	63.1	63.8	65.9	65.1
Mar	64.6	63.5	63.6	63.3	62.7	63.7	66.1	65.3
Apr	64.5	63.6	64.0	63.4	63.5	63.5	67.9	66.1r
May	64.0	63.3	64.0	63.6	62.5	63.6	66.7	66.7p
Jun	63.5	63.3	63.5	63.6	63.5	63.6	65.2	
Jul	63.1	63.4	63.7	63.5	63.6	63.3		
Aug	62.8	63.4	63.6	63.5	64.3	63.4		
Sep	62.5	63.5	63.7	63.7	64.1	63.4		
Oct	63.3	63.3	63.7	63.7	63.5	63.5		
Nov	63.0	63.4	64.1	63.9	63.9	63.8		
Dec	62.3	63.5	63.1	63.6	65.2	63.5		

Unofficial Series not available at printing.

5. EMPLOYMENT/POPULATION RATIO (%) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	59.4	59.1	57.3	58.2	57.6	58.0	60.6	60.2
Feb	59.2	59.1	57.1	58.0	57.7	58.2	61.9	60.8
Mar	59.3	58.9	58.2	57.8	57.5	58.2	61.6	61.1
Apr	59.4	59.0	58.1	57.7	58.6	58.3	63.3	61.9r
May	59.3	58.8	58.2	57.9	58.1	58.4	62.8	62.3p
Jun	58.9	58.8	58.2	57.9	58.2	58.5	61.9	
Jul	59.0	58.8	58.4	57.7	58.3	58.6		
Aug	58.5	58.7	57.9	57.7	58.7	58.7		
Sep	58.3	58.8	58.0	57.8	59.0	58.8		
Oct	58.7	58.6	57.8	57.8	59.1	59.0		
Nov	58.3	58.5	57.8	57.8	59.4	59.2		
Dec	57.5	58.4	57.3	57.9	60.7	59.2		

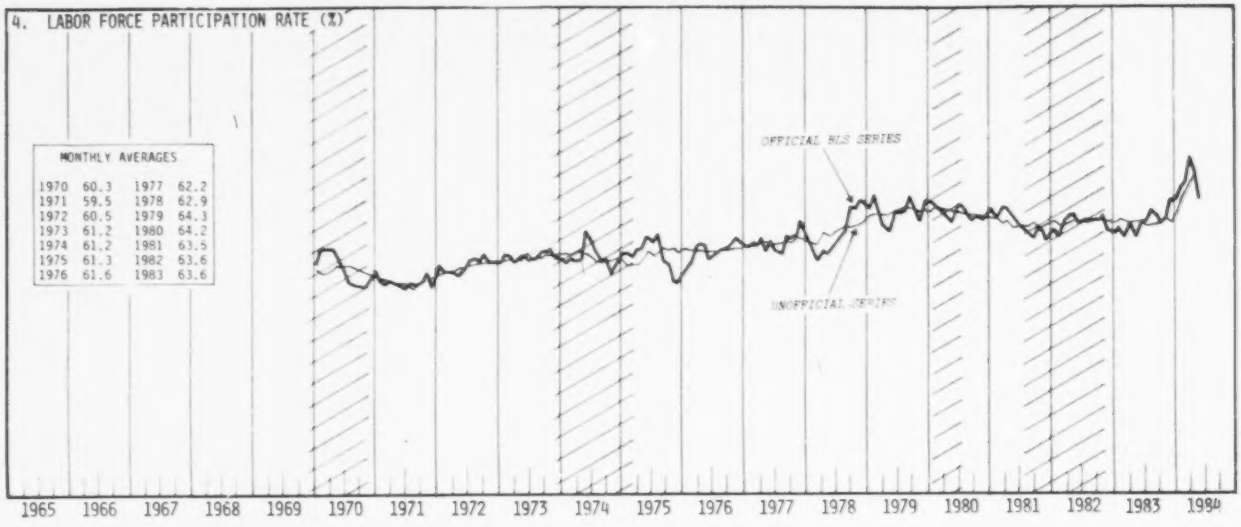
Unofficial Series not available at printing.

6. UNEMPLOYMENT RATE (%) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	7.6	7.3	9.3	8.5	8.5	8.7	7.2	6.6
Feb	7.2	7.3	8.8	8.5	8.6	8.8	6.2	6.6
Mar	8.1	7.2	8.5	8.7	8.4	8.5	6.7	6.5
Apr	7.8	7.2	9.1	8.9	7.7	8.2	6.8	6.3
May	7.4	7.1	9.1	9.0	7.0	8.1	5.7	6.5p
Jun	7.2	7.1	8.3	9.0	8.3	8.1	5.1	
Jul	6.5	7.2	8.3	9.1	8.3	7.5		
Aug	6.8	7.3	8.9	9.1	8.7	7.5		
Sep	6.8	7.4	9.0	9.3	8.0	7.3		
Oct	7.3	7.4	9.2	9.4	7.0	7.1		
Nov	7.5	7.6	9.8	9.5	7.0	7.2		
Dec	7.7	8.0	9.2	9.1	6.9	6.8		

Unofficial Series not available at printing.

CHART II RESIDENT LABOR FORCE INDICATORS – II



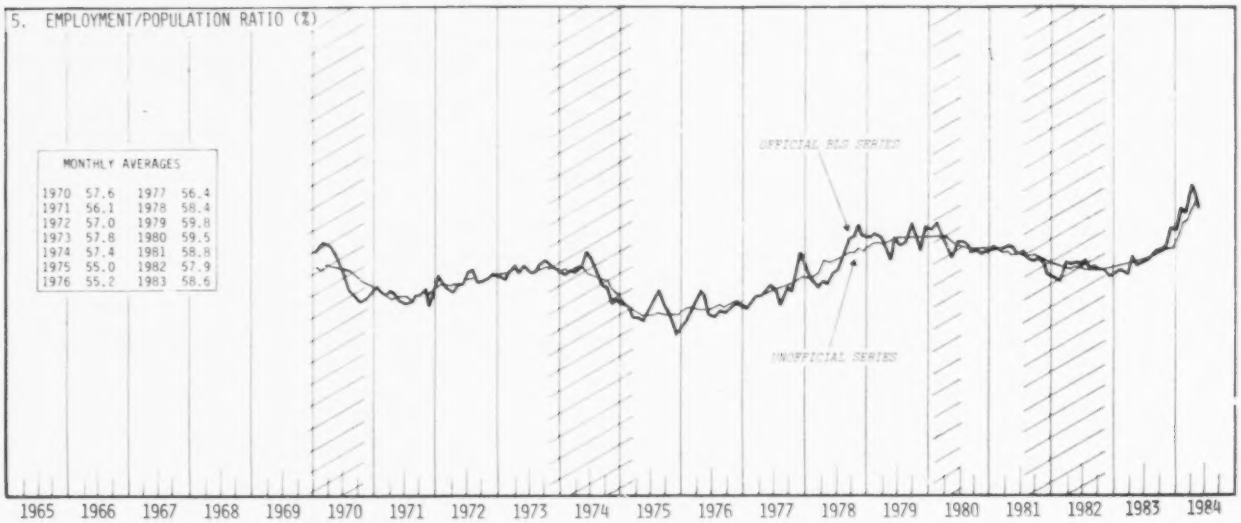


TABLE III ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. NONFARM PAYROLL EMPLOYMENT (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3018.1	3081.1	3035.7	3100.8	3037.5	3103.6	3168.8	3239.0
Feb	3018.6	3087.8	3020.7	3091.3	3030.5	3102.7	3170.0	3247.6
Mar	3044.1	3091.9	3037.2	3086.8	3061.4	3113.8	3191.8	3248.1
Apr	3081.4	3100.5	3064.4	3085.9	3106.0	3127.8	3231.0	3254.0
May	3094.8	3088.1	3092.1	3087.7	3137.7	3133.3	3260.4r	3255.7r
Jun	3147.3	3091.8	3144.4	3091.6	3200.1	3145.6	3315.6p	3257.9p
Jul	3148.2	3101.3	3134.5	3086.4	3202.8	3154.1		
Aug	3146.2	3099.9	3138.5	3093.5	3191.5	3144.8		
Sep	3126.5	3109.0	3113.0	3096.6	3190.7	3172.7		
Oct	3120.9	3106.9	3104.5	3092.9	3199.9	3186.9		
Nov	3119.6	3106.7	3102.2	3091.8	3211.1	3200.0		
Dec	3111.5	3102.8	3098.9	3090.1	3216.4	3207.3		

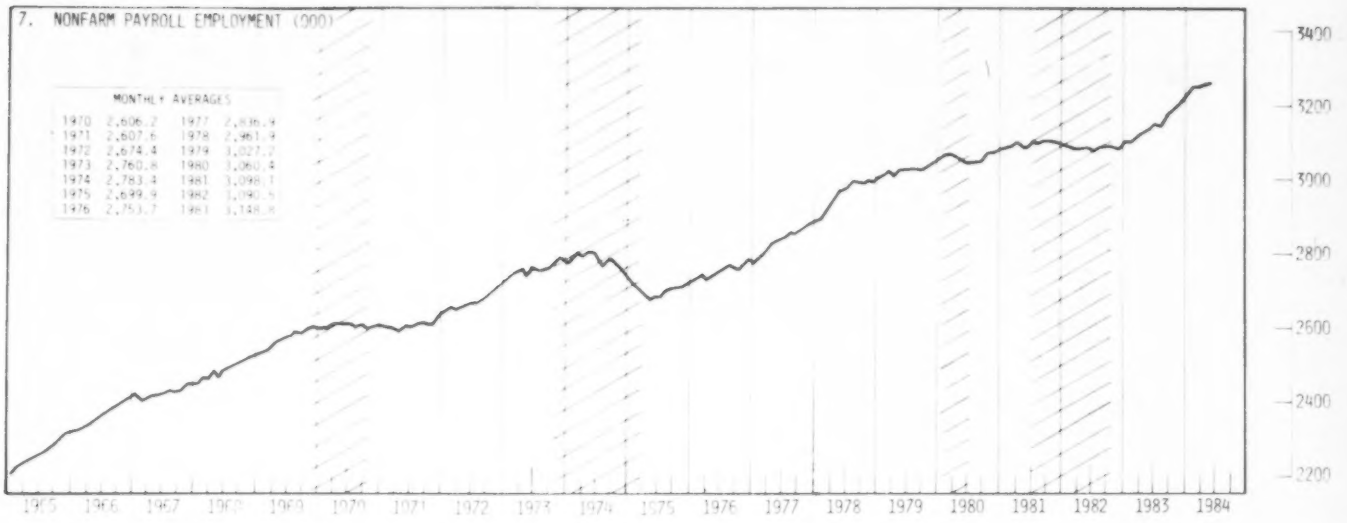
8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)

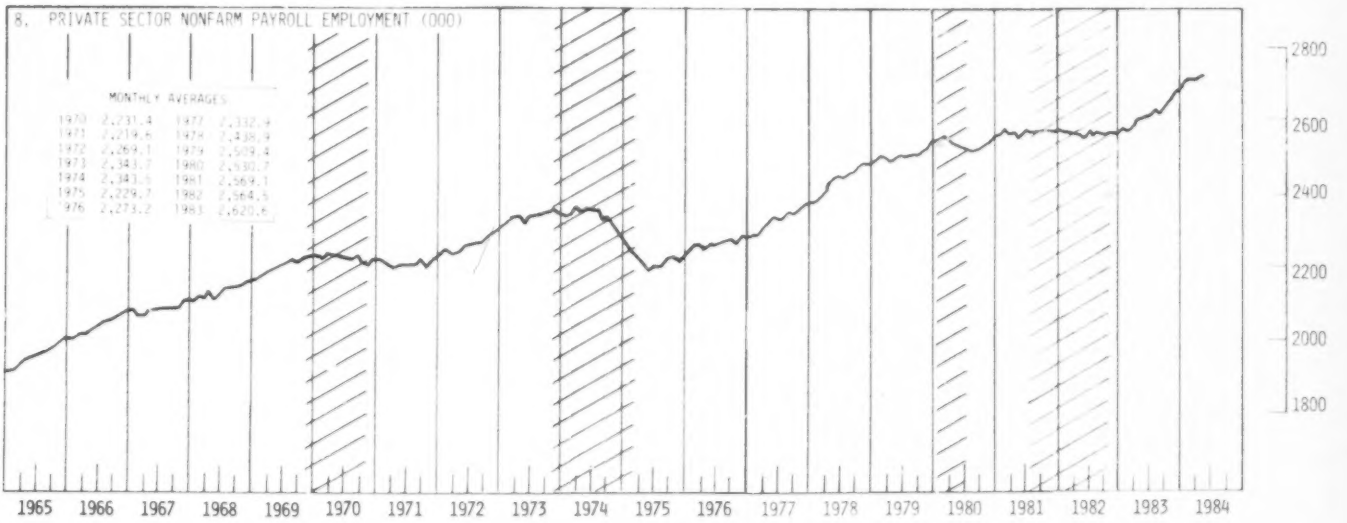
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2488.8	2549.7	2506.0	2568.6	2515.2	2579.0	2637.4	2705.1
Feb	2486.6	2556.5	2496.0	2567.1	2503.4	2576.4	2634.9	2713.2
Mar	2509.4	2560.0	2507.9	2560.1	2533.1	2587.9	2654.3	2713.3
Apr	2548.9	2570.5	2535.1	2558.6	2578.8	2602.5	2694.1	2719.0
May	2563.8	2559.5	2560.8	2558.6	2610.5	2608.3	2725.0r	2722.5r
Jun	2615.5	2565.7	2610.2	2563.3	2666.1	2617.6	2776.1p	2724.5p
Jul	2619.8	2579.8	2606.1	2563.9	2672.4	2629.3		
Aug	2624.6	2577.1	2616.8	2570.0	2666.9	2618.0		
Sep	2617.5	2581.9	2605.7	2571.7	2675.5	2639.8		
Oct	2594.1	2577.0	2582.8	2568.2	2669.8	2653.8		
Nov	2584.5	2574.2	2575.2	2567.7	2675.2	2666.8		
Dec	2575.4	2569.4	2571.4	2565.5	2680.5	2674.3		

9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	529.3	531.4	529.7	532.2r	522.3	524.6r	531.4	533.9
Feb	532.0	531.3	524.7	524.2r	527.1	526.3r	535.1	534.4
Mar	534.7	531.9r	529.3	526.7r	528.3	525.9r	537.5	534.8
Apr	532.5	530.0r	529.3	527.3r	527.2	525.3r	536.9	535.0
May	531.0	528.6r	531.3	529.1r	527.2	525.0r	535.4r	533.2r
Jun	531.8	526.1r	534.2	528.3r	534.0	528.0r	539.5p	533.4p
Jul	528.4	521.5r	528.4	522.5r	530.4	524.8r		
Aug	521.6	522.8r	521.7	523.5r	524.6	526.8r		
Sep	509.0	527.1r	507.3	524.9r	515.2	532.9r		
Oct	526.8	529.9r	521.7	524.7r	530.7	533.1r		
Nov	535.1	532.5r	527.0	524.1r	535.9	533.2r		
Dec	536.1	533.4r	527.5	524.6r	535.9	533.0r		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I





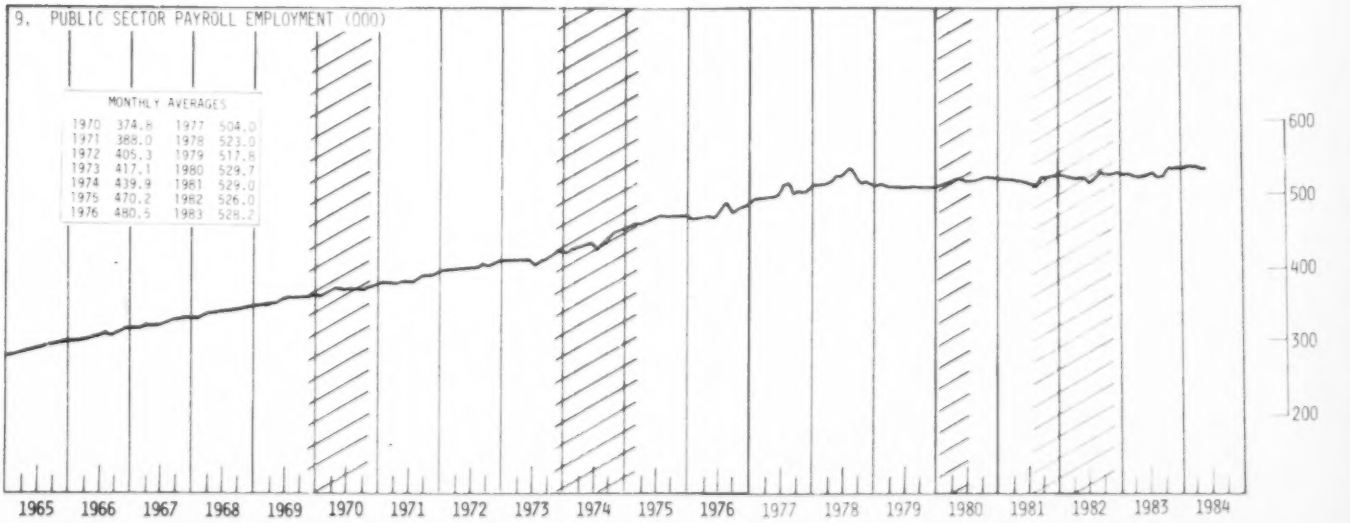


TABLE IV ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	761.3	774.5	737.1	750.1	693.7	707.0	718.7	731.7
Feb	764.3	773.0	740.1	748.4	697.8	706.2	723.5	731.4
Mar	768.8	772.4	737.9	741.4	702.1	706.5	726.0	730.5
Apr	770.6	774.1	732.0	736.5	703.0	707.3	728.1	732.0
May	774.9	775.0	731.0	732.4	706.4	707.8	730.6r	731.8r
Jun	784.6	775.0	735.7	728.6	715.5	708.2	738.7p	730.7p
Jul	770.6	774.9	719.9	723.1	711.0	714.6		
Aug	776.2	772.0	728.2	724.8	718.2	714.2		
Sep	783.1	771.5	729.3	719.8	724.0	713.8		
Oct	775.5	766.9	721.1	715.0	727.0	719.8		
Nov	766.1	761.9	714.4	712.4	726.2	722.8		
Dec	751.9	755.5	704.2	708.4	720.8	724.4		

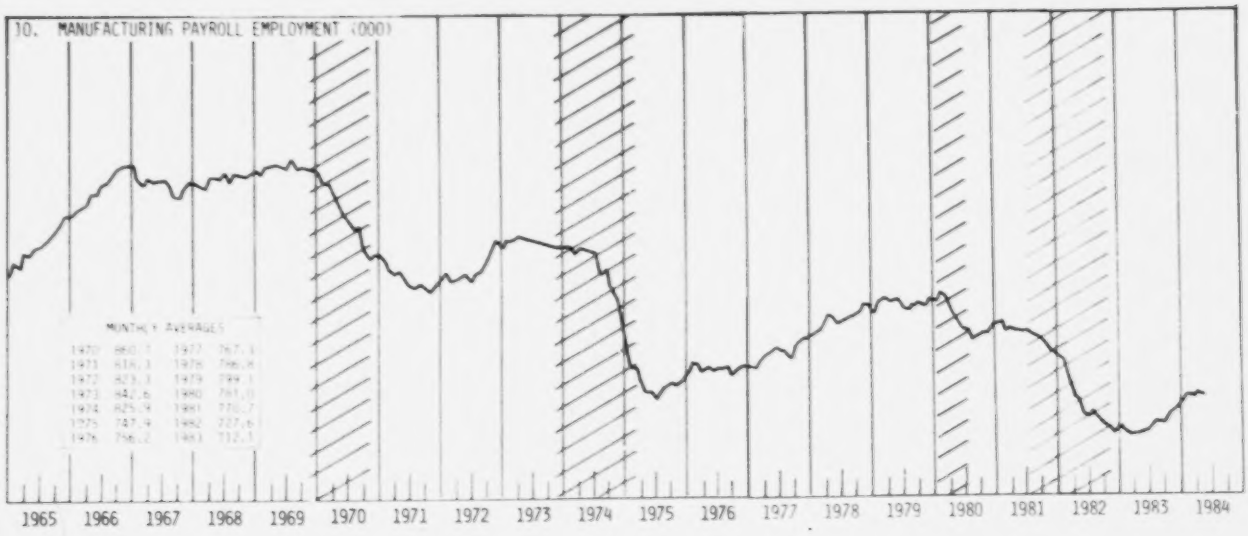
11. CONSTRUCTION PAYROLL EMPLOYMENT (000)

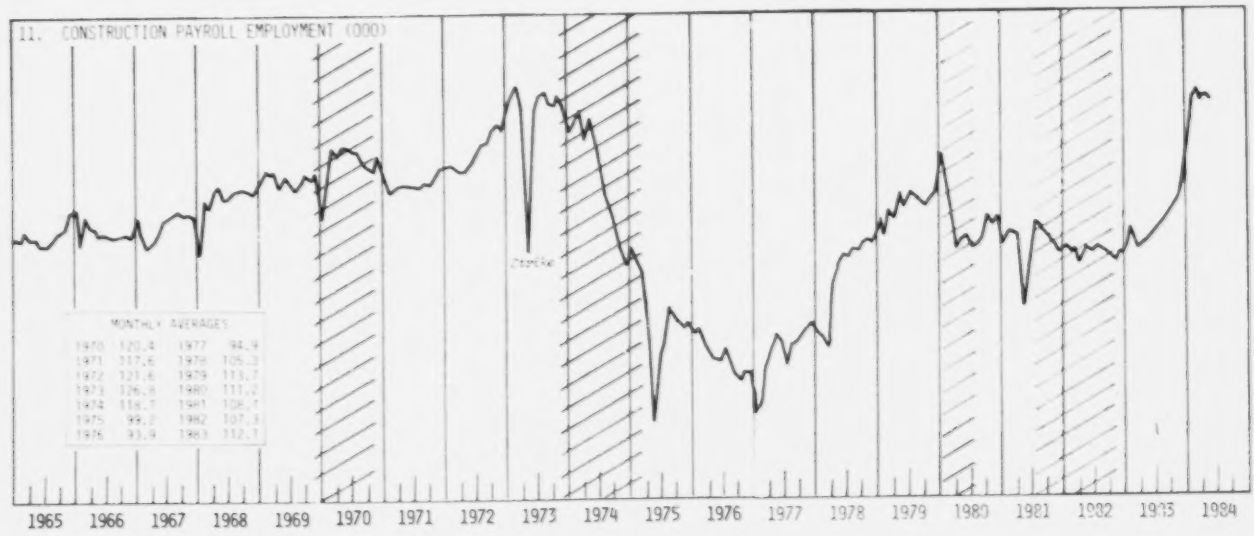
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj	Adj.	Unadj.	Adj.
Jan	93.2	106.8	93.7	107.3	97.2	111.4	111.7	128.0
Feb	92.5	109.4	90.9	107.3	92.0	108.5	110.0	129.7
Mar	97.5	109.7	95.7	107.8	95.8	108.0	113.4	127.8
Apr	107.8	112.2	103.1	107.8	104.1	109.0	122.4	128.1
May	100.7	100.1	108.4	108.0	110.1	109.8	128.5r	128.2r
Jun	111.7	106.5	112.3	107.6	115.3	110.7	133.0p	127.6p
Jul	120.6	112.5	115.0	107.3	119.8	111.8		
Aug	119.9	110.8	115.5	106.7	121.7	112.4		
Sep	118.0	110.3	114.4	106.9	121.2	113.2		
Oct	116.6	108.9	114.3	106.7	123.1	114.9		
Nov	115.7	108.9	113.8	107.0	122.9	115.5		
Dec	110.3	107.5	110.7	107.4	121.8	118.1		

12. SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1632.1	1666.0	1673.2	1709.0	1722.5	1758.7	1805.2	1843.5
Feb	1627.6	1671.7	1663.1	1709.3	1711.8	1759.7	1799.6	1850.1
Mar	1640.9	1675.5	1672.3	1708.8	1733.3	1771.4	1813.1	1853.1
Apr	1668.3	1682.0	1697.8	1712.1	1769.7	1784.3	1841.6	1856.9
May	1686.0	1682.2	1719.2	1716.0	1792.1	1788.7	1863.9r	1860.5r
Jun	1716.9	1682.0	1759.9	1724.9	1833.3	1796.8	1902.4p	1864.3p
Jul	1726.1	1690.0	1769.1	1731.4	1839.5	1800.9		
Aug	1726.1	1692.0	1770.9	1736.3	1824.9	1789.5		
Sep	1713.9	1697.8	1759.8	1742.9	1828.2	1810.9		
Oct	1699.8	1698.9	1745.2	1744.3	1817.7	1817.1		
Nov	1700.5	1701.2	1744.8	1746.1	1824.1	1826.5		
Dec	1711.1	1704.3	1754.3	1747.6	1836.0	1829.8		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II





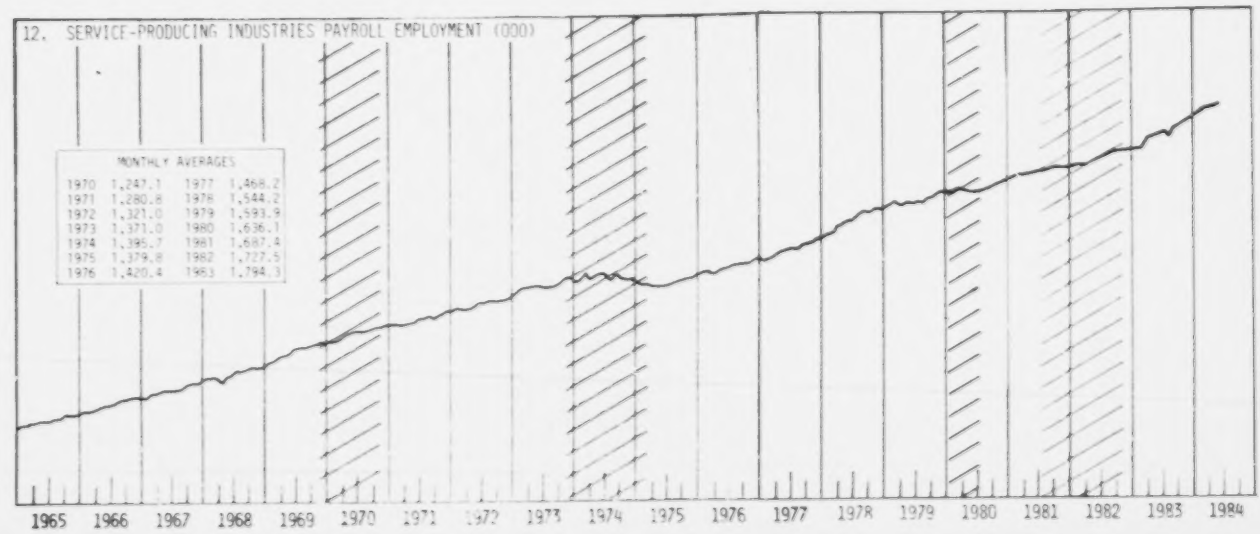


TABLE V PRODUCTION WORKERS INDICATORS

13. MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	498.8	507.0	474.3	482.0	433.4	440.4	461.1	468.6
Feb	500.8	505.6	474.6	479.1	436.4	440.5	463.6	468.0
Mar	503.5	504.8	472.2	473.3	438.2	439.3	466.5	467.6
Apr	503.9	506.6	465.6	468.2	437.9	440.4	466.8	469.4
May	506.9	507.3	464.4	465.0	439.1	439.6	468.9r	469.5r
Jun	514.9	508.6	465.8	460.2	442.7	437.4	475.4p	469.7p
Jul	502.2	510.4	451.6	458.9	439.5	446.6		
Aug	506.6	508.3	458.4	460.1	443.8	445.4		
Sep	514.3	505.0	461.3	452.9	449.3	441.1		
Oct	507.5	499.6	455.9	448.9	453.1	446.2		
Nov	498.4	493.7	449.8	445.9	452.5	448.6		
Dec	478.9	479.9	441.2	442.3	447.2	448.3		

Data on 1982 benchmark and not comparable to data series 7-12

14. MANUFACTURING WORKWEEK - PRODUCTION WORKERS (hours)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	40.7	40.8	39.5	39.6	40.2	40.3	41.2	41.3
Feb	40.7	40.8	40.2	40.3	38.4	38.5	41.5	41.6
Mar	41.0	40.9	40.4	40.3	40.6	40.5	41.6	41.5
Apr	40.5	40.8	39.9	40.2	40.5	40.8	41.6	41.9
May	40.6	40.8	40.0	40.2	40.5	40.7	41.5	41.7
Jun	40.7	40.7	40.2	40.2	40.7	40.7	41.5p	41.5p
Jul	40.1	40.6	39.9	40.4	40.6	41.1		
Aug	40.5	40.8	39.8	40.1	41.1	41.4		
Sep	40.6	40.6	39.9	39.9	41.4	41.4		
Oct	40.6	40.5	40.2	40.1	41.3	41.2		
Nov	40.8	40.3	40.6	40.1	41.6	41.1		
Dec	41.0	40.3	40.6	39.9	41.6	40.9		

Data on 1982 benchmark and not comparable to data series 7-12

15. AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	20,301	20,686	18,735	19,087	17,423	17,748	18,997	19,353
Feb	20,383	20,628	19,079	19,308	16,758	16,959	19,239	19,469
Mar	20,644	20,646	19,077	19,074	17,791	17,792	19,406	19,405
Apr	20,408	20,669	18,577	18,822	17,735	17,968	19,419	19,668
May	20,580	20,698	18,576	18,693	17,784	17,892	19,459r	19,578r
Jun	20,956	20,700	18,725	18,500	18,018	17,802	19,729p	19,493p
Jul	20,138	20,722	18,019	18,540	17,844	18,355		
Aug	20,517	20,739	18,244	18,450	18,240	18,440		
Sep	20,881	20,503	18,406	18,071	18,601	18,262		
Oct	20,605	20,234	18,327	18,001	18,713	18,383		
Nov	20,335	19,896	18,262	17,881	18,824	18,437		
Dec	19,635	19,340	17,913	17,648	18,604	18,335		

Data on 1982 benchmark and not comparable to data series 7-12

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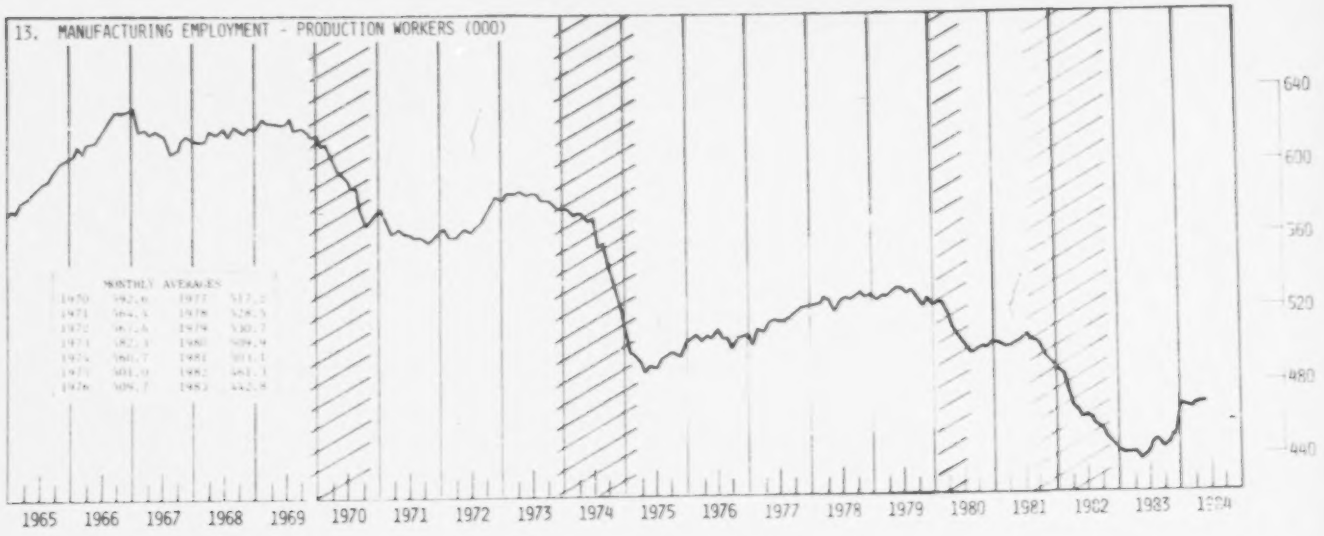
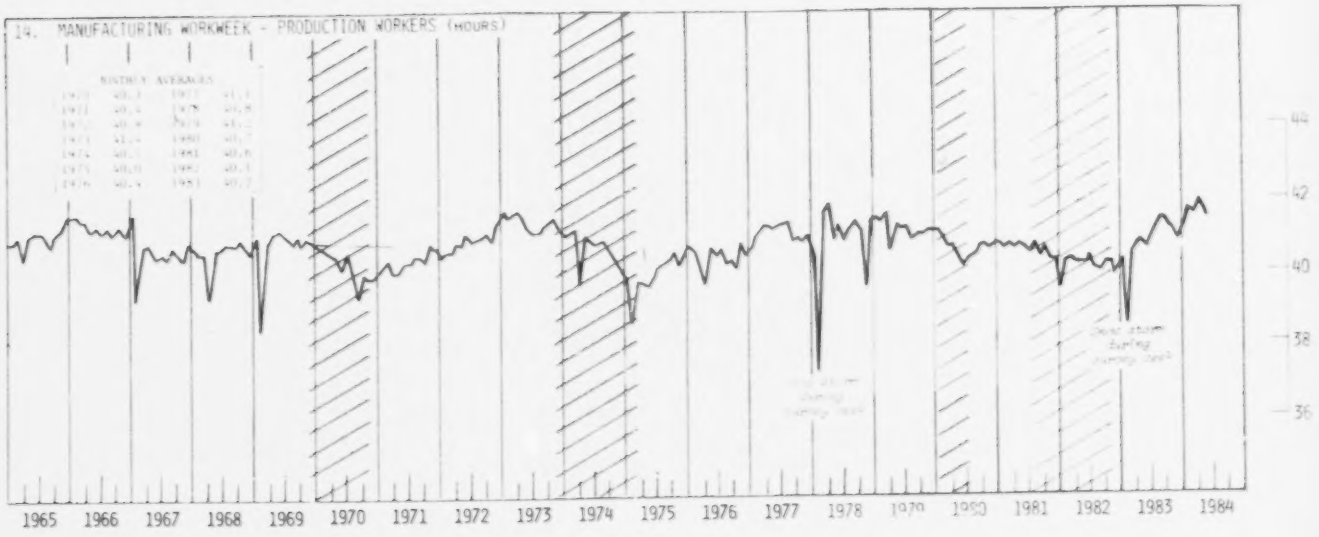
CHART V PRODUCTION WORKER INDICATORS





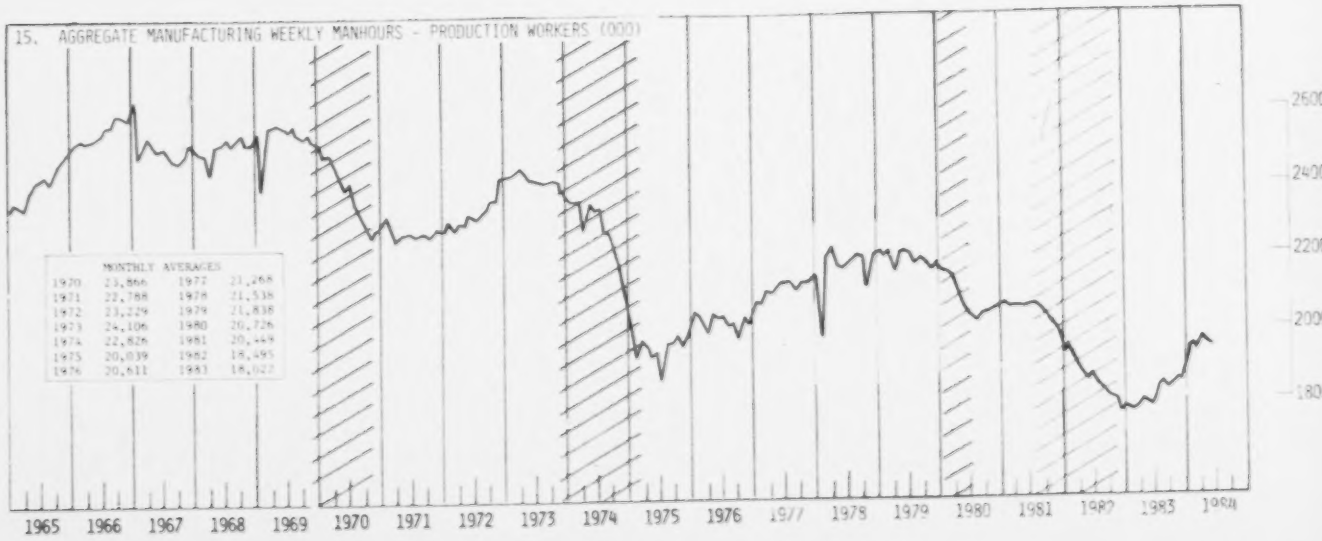


TABLE VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS ($)

Date	1981 Unadjusted	1982 Unadjusted	1983 Unadjusted	1984 Unadjusted
Jan	319.09	336.07	363.81	389.34
Feb	319.09	341.45	350.59	390.52
Mar	321.85	344.42	370.27	391.87
Apr	321.16	342.57	370.17	392.29
May	323.58	346.15	370.58	391.76r
Jun	326.01	348.69	373.63	391.35p
Jul	323.61	345.49	375.14	
Aug	326.83	347.02	378.53	
Sep	332.11	351.60	383.36	
Oct	333.33	356.35	383.26	
Nov	335.78	361.42	388.54	
Dec	343.58	365.27	392.29	

Data on 1982 benchmark and not comparable to data series 7-12

17. CPI FOR URBAN WAGE EARNERS AND CLERICAL WORKERS (UNADJUSTED INDEX 1967=100)

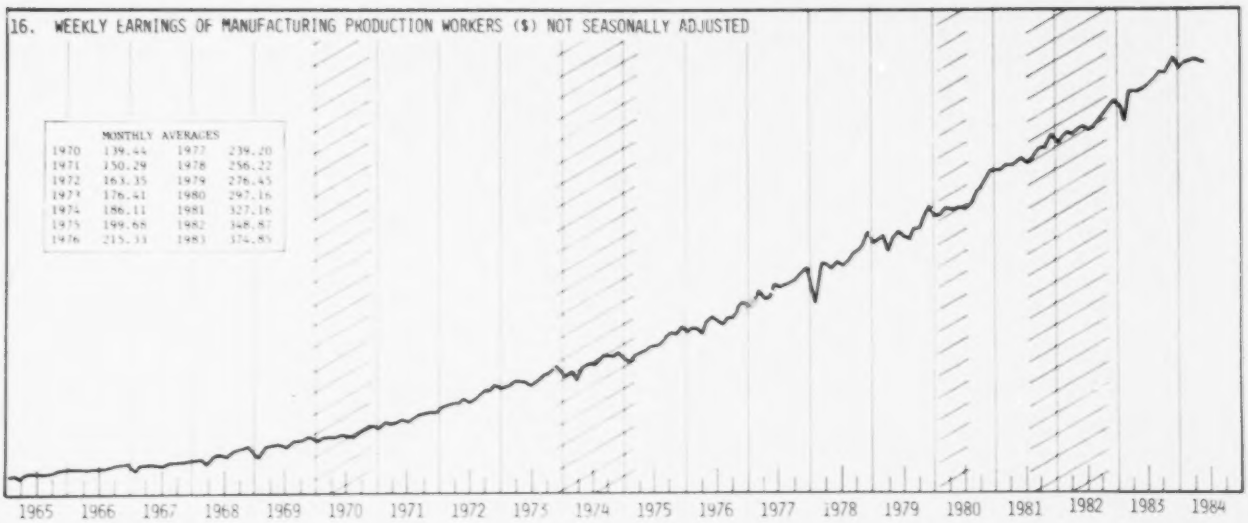
Date	1981			1982			1983			1984		
	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.
Jan	260.7	249.1	255.5	282.1	267.5	275.1	292.1	280.8	282.5	302.7	290.2	296.7
Feb	263.5	252.7	258.1	282.9	267.8	275.1	292.3	279.6	283.3	303.3	290.5	298.5
Mar	265.2	253.7	259.5	282.5	265.9	274.3	293.0	280.3	285.5	303.3	289.9	298.8
Apr	266.8	254.8	261.5	283.7	266.5	274.5	294.9	282.2	286.8	304.1	291.2	299.0
May	269.1	255.9	262.9	286.5	269.4	274.7	296.3	283.8	286.5	305.4	291.6	300.5
Jun	271.4	257.9	265.6	290.1	275.3	279.1	297.2	285.9	288.7	306.2	293.0	302.7
Jul	274.6	262.3	268.5	291.8	276.1	280.9	298.2	286.1	291.1			
Aug	276.5	264.0	271.6	292.4	277.1	280.7	299.5	288.4	293.3			
Sep	279.1	267.8	274.5	292.8	278.9	282.1	300.8	288.1	294.2			
Oct	279.7	267.0	275.2	293.6	282.7	281.2	301.3	288.7	294.2			
Nov	280.4	266.9	274.5	293.2	281.9	282.0	301.4	287.3	294.8			
Dec	281.1	266.9	274.1	292.0	280.3	281.0	301.5	288.2	294.3			

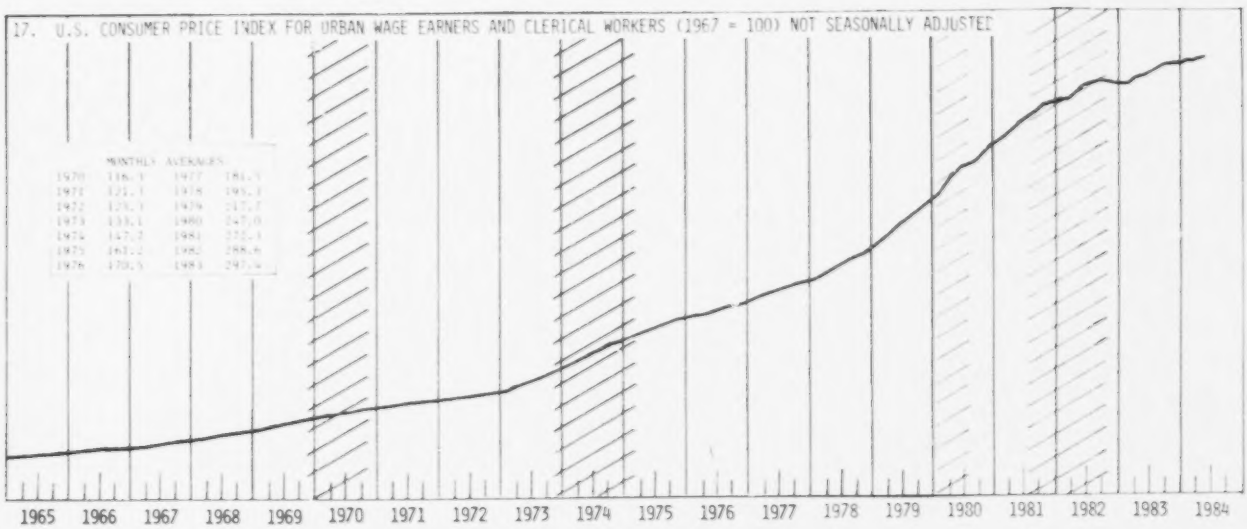
18. NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1967 DOLLARS (UNADJUSTED)

Date	1981		1982		1983		1984	
	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.
Jan	93.90	103.76	92.13	101.40	96.16	105.52	99.92	108.61
Feb	92.76	102.50	93.31	102.74	93.21	102.20	99.83	108.53
Mar	92.99	102.78	94.48	104.05	97.21	106.72	100.16	108.90
Apr	92.25	101.96	93.91	103.42	96.64	106.10	100.01	108.74
May	92.39	102.14	94.19	103.74	96.49	105.94	99.56r	108.24r
Jun	92.12	101.86	93.03	102.49	96.43	105.94	98.87p	107.49p
Jul	90.31	99.84	93.08	102.02	98.56	106.88		
Aug	90.24	99.79	93.30	102.27	98.51	106.90		
Sep	90.30	99.91	93.81	102.87	99.46	108.02		
Oct	91.67	100.86	94.40	103.54	99.34	107.89		
Nov	92.38	101.66	95.55	104.84	100.63	109.36		
Dec	94.26	103.80	96.88	106.31	101.37	110.21		

Data on 1982 benchmark and not comparable to data series 7-12

CHART VI EARNINGS AND PRICE INDICATORS





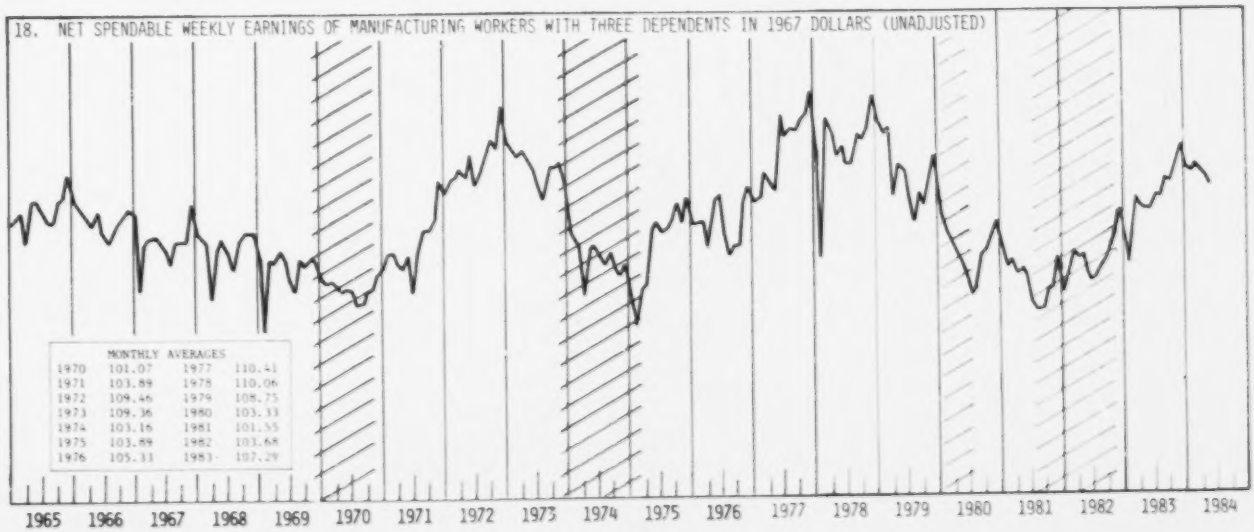


TABLE VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1942	1892	1746	1739	2131	2114	2444	2362
Feb	1870	2013	1695	1806	1978	2084	2289	2255
Mar	2236	1898	2273	1811	2615	2046	2445	2031
Apr	2405	2158	1792	1658	2229	2099		
May	2410	2303	1884	1778	1788	1627		
Jun	2026	2029	1984	1949	1833	1810		
Jul	1903	1887	1752	1824	2201	2373		
Aug	1838	2002	1693	1777	2925	2898		
Sep	1904	1913	1841	1829	2068	2132		
Oct	2000	1900	1808	1720	2201	2079		
Nov	1749	1966	1670	1795	2098	2161		
Dec	1830	2328	2263	3345	2148	3322		

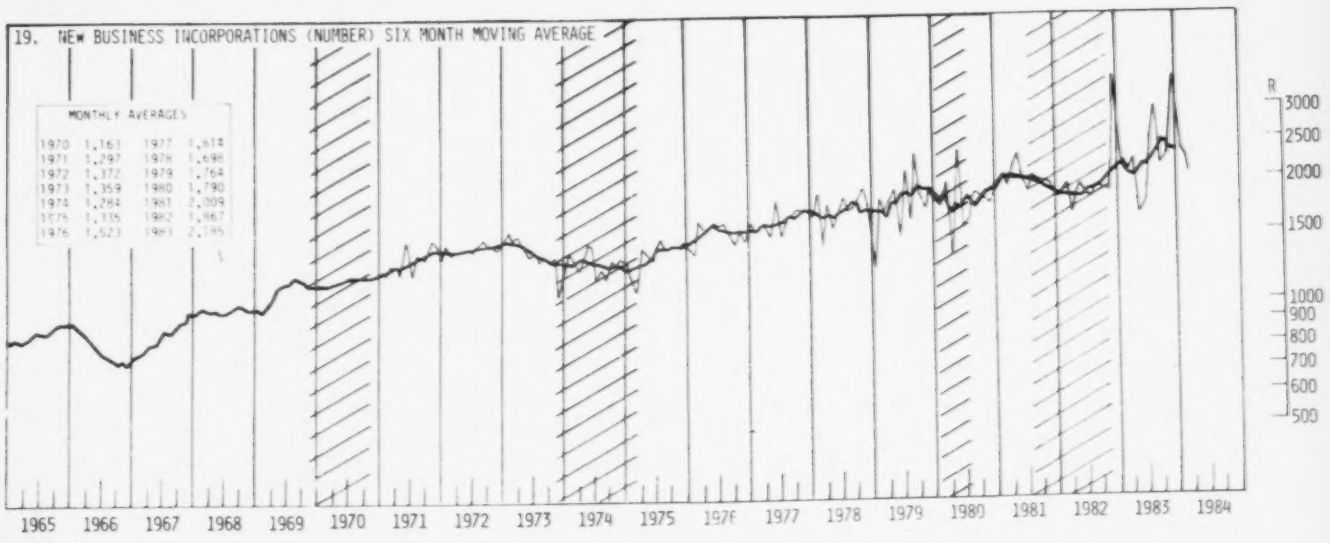
20. BUSINESS FAILURES (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	43	46	33	38	34	39		
Feb	29	37	42	53	37	47		
Mar	37	36	31	32	42	41		
Apr	42	38	58	50	46	42		
May	42	34	21	18	57	47		
Jun	30	28	51	48	53	49		
Jul	40	43	35	37	23	25		
Aug	46	39	54	45				
Sep	30	34	64	67				
Oct	49	48	39	41				
Nov	11	12	50	54				
Dec	31	32	43	44				

NOTE TO THE READER

Effective January 1, 1983, New Jersey Bell does not offer the leasing of new telephones as a service. New business telephones are being purchased through many outside suppliers including AT&T Communications, an AT&T subsidiary. Since business customers are purchasing telephones outright, there are no records as to the number of telephones in service. For this reason, this data series no longer reflects general business activity and, therefore, is being discontinued. A new data series will appear in its place.

CHART VII GENERAL BUSINESS INDICATORS



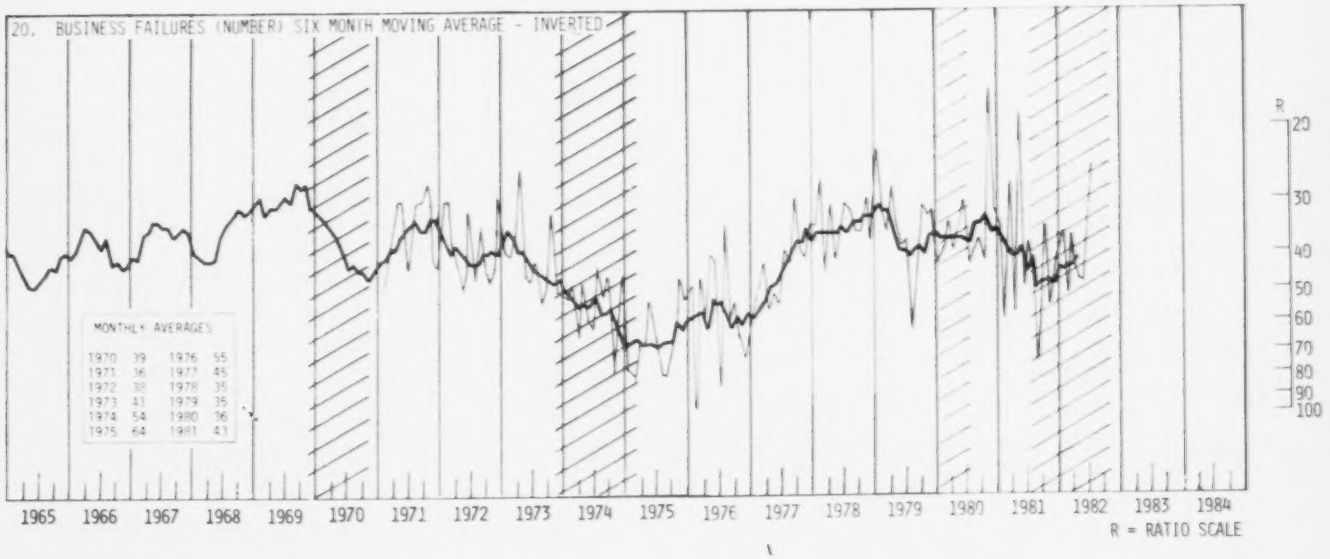


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TABLE VIII CONSTRUCTION CONTRACTS INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	227.6	254.9	183.1	202.0	348.9	381.9	459.0	502.4
Feb	185.7	291.3	184.2	280.5	266.8	399.5	363.5	544.3
Mar	207.5	235.7	311.0	354.4	373.7	427.4	590.4	675.2
Apr	307.1	295.8	263.0	251.8	521.9	497.3	448.1	427.0
May	264.2	238.4	375.6	348.6	414.2r	386.7r	534.1	498.5
Jun	311.7	249.5	420.8	331.2	778.6	614.9		
Jul	312.4	305.4	288.1	277.2	489.8	468.3		
Aug	344.6	278.4	453.8	367.5	497.9	406.3		
Sep	424.0	403.1	322.0	303.0	534.8	499.3		
Oct	327.7	324.5	271.0	278.6	428.4	447.7		
Nov	335.5	332.3	341.2	339.3	510.7	504.0		
Dec	298.2	356.6	292.0	347.8	395.4	468.7		

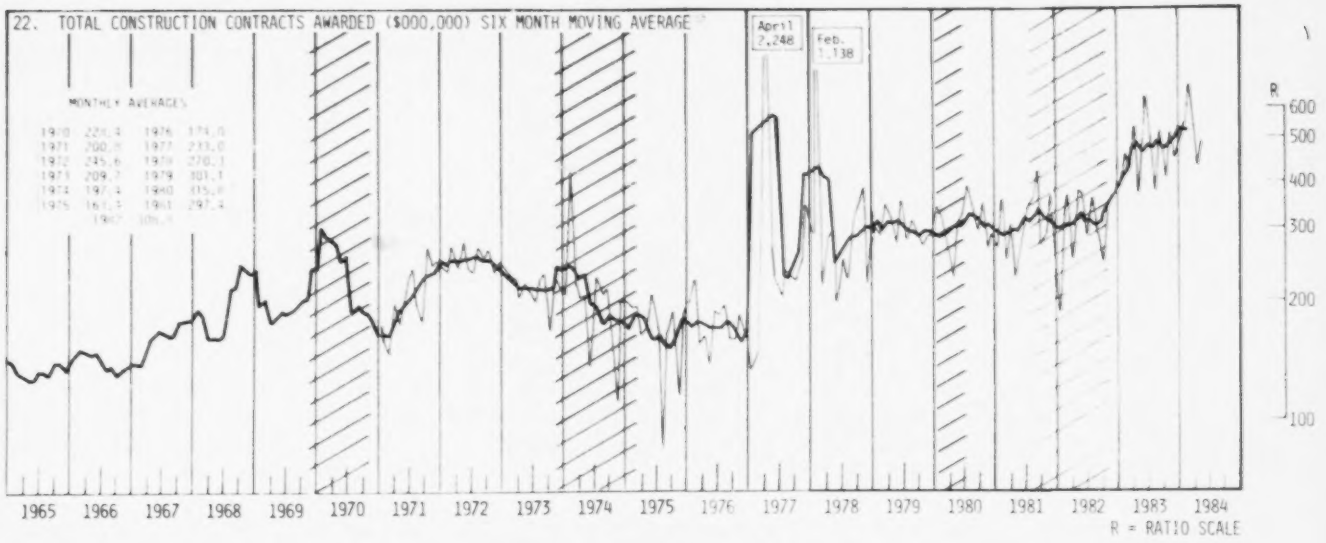
23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

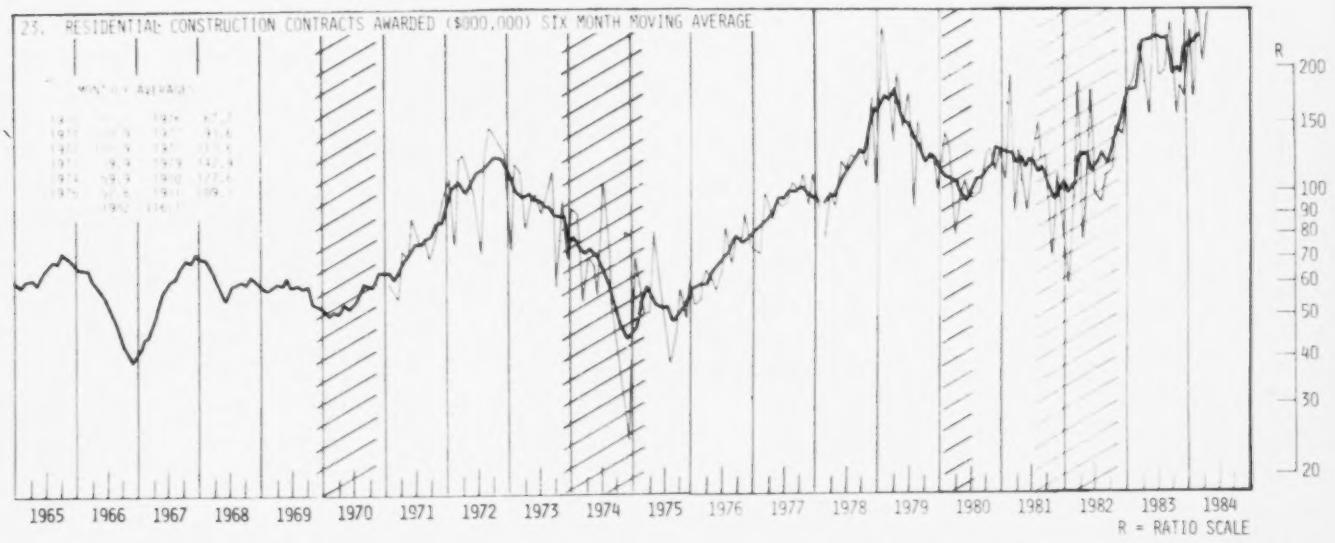
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	78.4	110.5	59.7	82.7	174.7	242.7	174.3	242.2
Feb	89.7	162.4	42.8	75.8	132.5	234.0	95.8	169.2
Mar	76.4	100.2	131.4	173.7	177.1	232.8	296.8	390.2
Apr	134.5	128.8	83.3	80.8	210.3	207.1	206.9	203.8
May	118.8	110.2	121.5	115.3	177.1r	168.7r	290.9	277.1
Jun	102.3	72.0	200.6	136.2	542.1	361.5		
Jul	131.0	129.3	105.3	105.2	198.9	197.1		
Aug	137.3	103.5	134.3	102.0	276.3	213.0		
Sep	128.5	115.2	117.6	101.9	289.8	248.0		
Oct	124.4	126.1	107.8	111.1	166.6	173.4		
Nov	75.5	72.2	161.3	157.5	201.0	198.0		
Dec	106.8	114.8	127.5	136.8	174.9	186.5		

24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	111.8	110.6	103.5	99.5	141.6	133.1	236.8	222.5
Feb	70.4	111.3	92.6	138.4	103.0	150.4	189.8	276.9
Mar	93.5	103.5	128.9	142.9	162.7	180.9	247.7	275.3
Apr	95.2	97.2	135.3	139.4	203.5	208.8	185.4	190.2
May	109.9	99.8	90.7	84.7	189.7r	181.0r	184.4	176.0
Jun	154.4	130.4	164.3	136.1	183.1	151.0		
Jul	137.8	137.3	112.4	114.6	141.0	147.3		
Aug	169.9	150.6	230.7	207.0	151.3	136.9		
Sep	173.2	156.6	147.1	135.9	187.0	172.2		
Oct	181.6	160.4	114.8	105.1	170.5	159.4		
Nov	172.8	167.3	154.8	143.3	265.0	237.7		
Dec	123.2	161.6	118.0	151.4	165.9	210.8		

CHART VIII CONSTRUCTION CONTRACTS INDICATORS





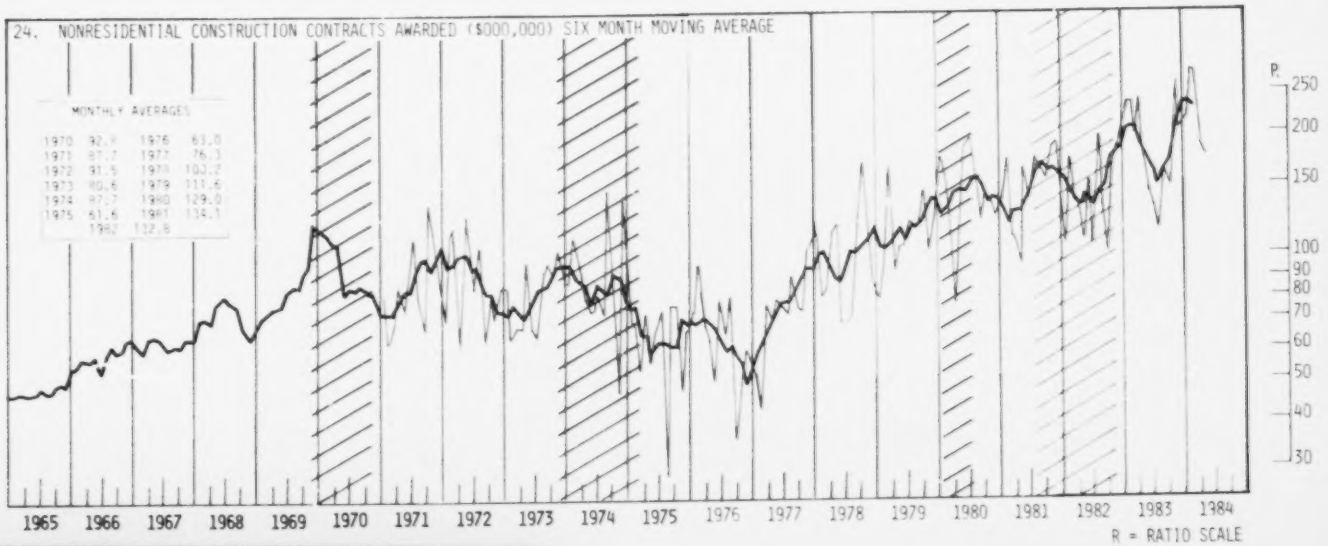

24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX MONTH MOVING AVERAGE
MONTHLY AVERAGES
1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984
R = RATIO SCALE

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TABLE IX RESIDENTIAL BUILDING PERMITS INDICATORS

25. DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	676	1419	634	1363	1120	2392	1322	2741
Feb	1292	2397	521	955	2240	4071	1607	2723
Mar	1454	1688	1694	1946	1824	2053	2277	2786
Apr	1668	1758	1208	1338	2341	2698	1998	2153
May	1585	1698	1145	1223	2690	2807	3959	3959
Jun	1967	1580	1924	1519	2805	2177		
Jul	2474	2056	1237	1069	3512	3018		
Aug	1645	1456	1818	1528	3583	2928		
Sep	1562	1247	1880	1486	3317	2833		
Oct	1891	1431	2829	2114	2941	2134		
Nov	1066	1047	2005	2072	2480	2506		
Dec	1551	1406	2174	2015	2944	2922		

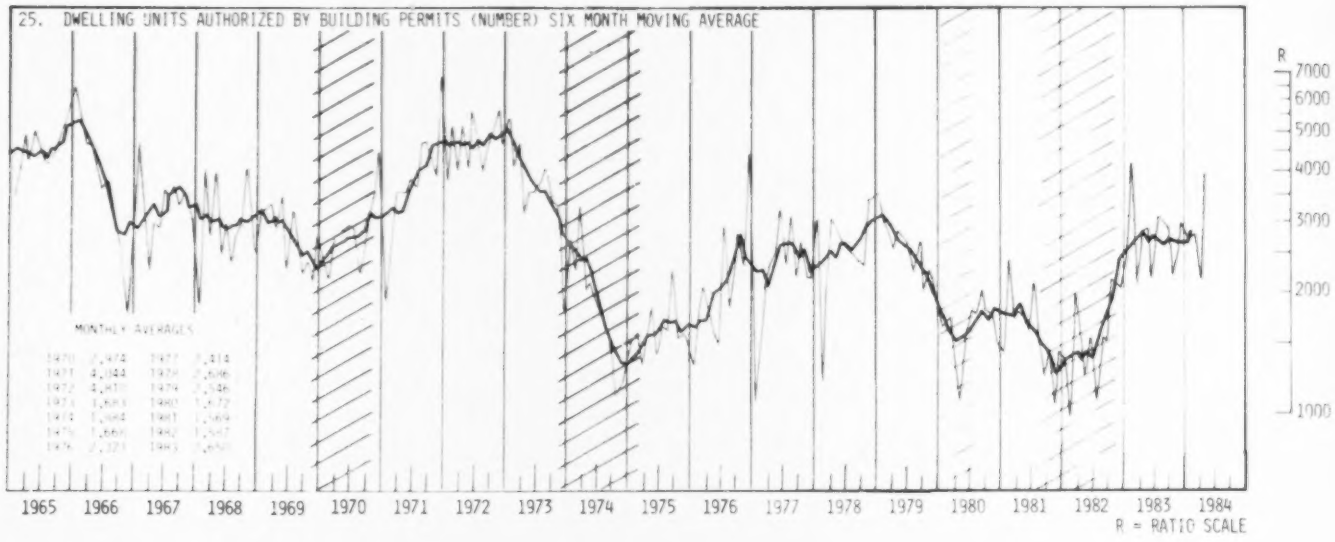
26. DWELLING UNITS (SINGLE) AUTHORIZED BY BUILDING PERMITS (number)

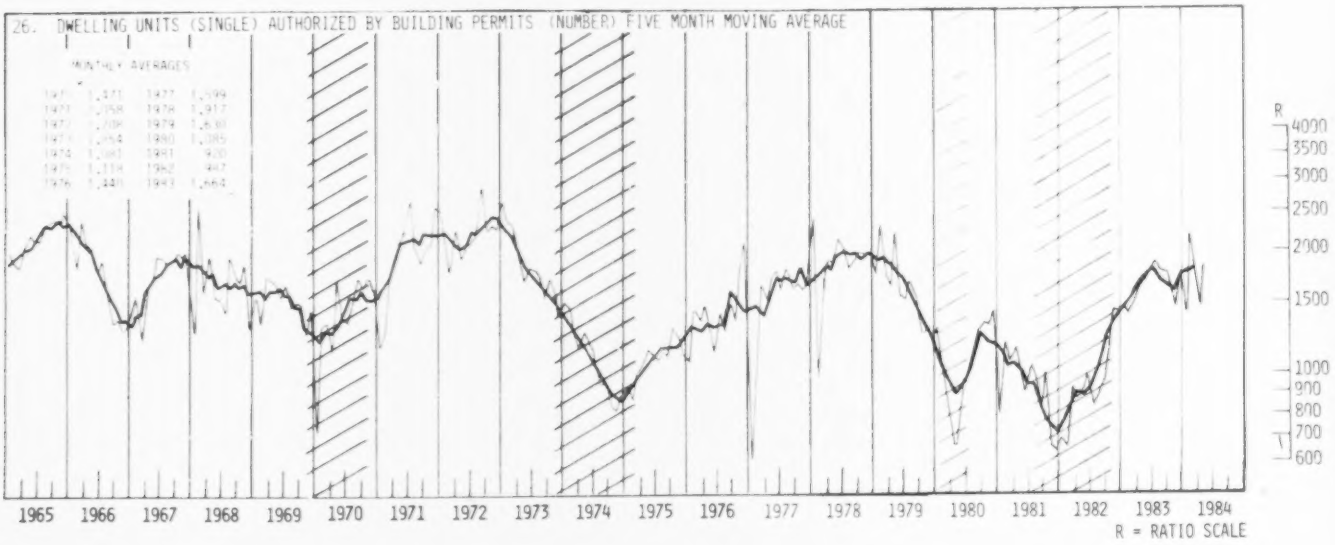
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	467	796	383	687	842	1453	827	1387
Feb	574	1166	311	658	642	1390	1005	2114
Mar	940	1055	834	912	1360	1477	1604	1800
Apr	1281	1145	968	863	1679	1540	1610	1453
May	1029	984	943	879	1851	1688	2053	1823
Jun	1018	894	1077	977	1954	1750		
Jul	1150	1030	915	817	1981	1862		
Aug	1071	904	1047	866	2177	1779		
Sep	1018	824	1180	949	2158	1757		
Oct	1161	988	1265	1132	1907	1637		
Nov	690	656	1550	1414	1539	1445		
Dec	638	641	1376	1407	1876	1731		

27. DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	119	363	215	629	178	503	374	1049
Feb	644	1945	169	436	1550	3698	421	899
Mar	416	514	772	970	280	343	455	612
Apr	160	263	155	275	494	887	266	468
May	324	503	169	257	640	925	1794	2497
Jun	843	493	733	450	565	356		
Jul	898	636	268	177	1395	914		
Aug	337	299	690	556	1224	937		
Sep	336	271	557	457	986	854		
Oct	507	327	1363	857	893	553		
Nov	248	279	285	381	759	1122		
Dec	792	604	594	479	904	800		

CHART IX RESIDENTIAL BUILDING PERMITS INDICATORS





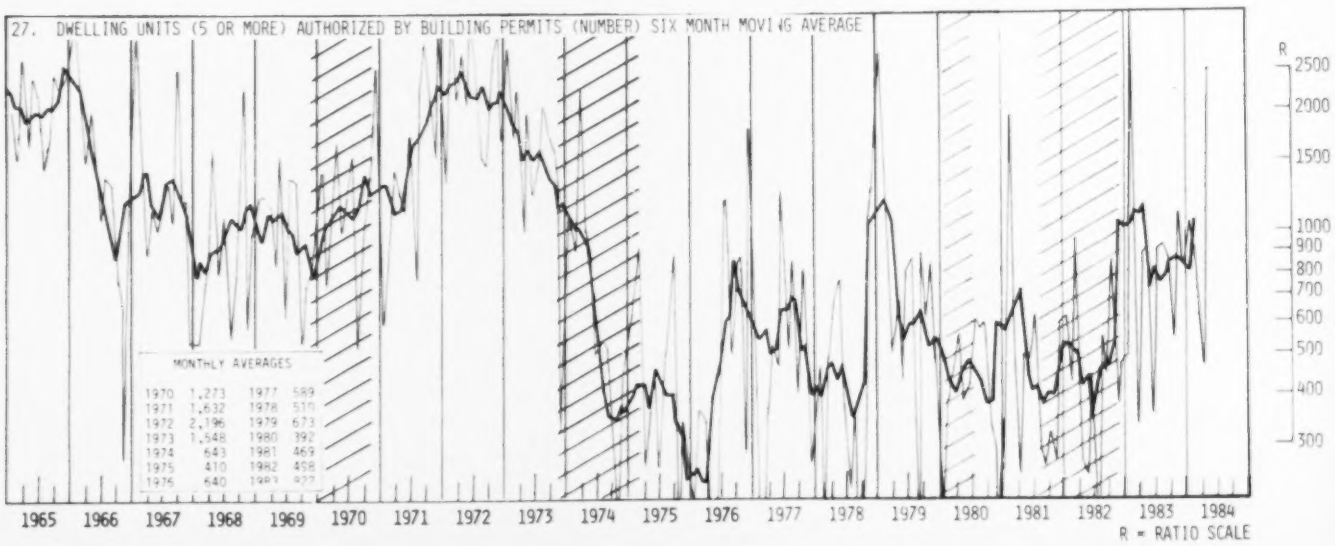


TABLE X TRADE INDICATORS

28. SALES OF RETAIL STORES ($000,000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,775	2,934	2,763	2,984	2,973	3,245	3310	3630
Feb	2,621	2,957	2,662	3,007	2,734	3,092	3257	3558
Mar	2,892	2,978	2,981	3,022	3,220	3,265	3516r	3505r
Apr	2,946	3,033	2,978	3,037	3,194	3,251	3548p	3736p
May	3,010	2,984	3,110	3,111	3,340	3,353		
Jun	2,951	2,999	3,028	3,088	3,451	3,510		
Jul	2,878	2,917	3,127	3,139	3,353	3,429		
Aug	2,907	3,032	3,010	3,159	3,263	3,367		
Sep	2,903	3,088	3,055	3,235	3,291	3,438		
Oct	2,965	2,937	3,201	3,226	3,448	3,510		
Nov	3,082	2,974	3,400	3,220	3,697	3,508		
Dec	3,844	2,963	4,169	3,188	4,579	3,496		

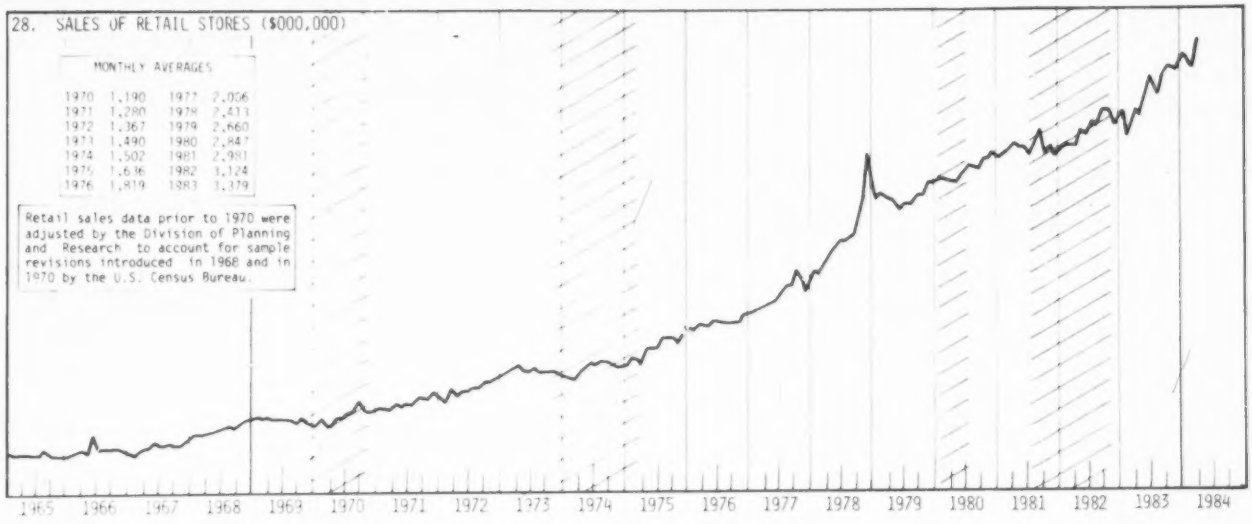
29. SALES OF RETAIL STORES IN 1967 ($000,000)

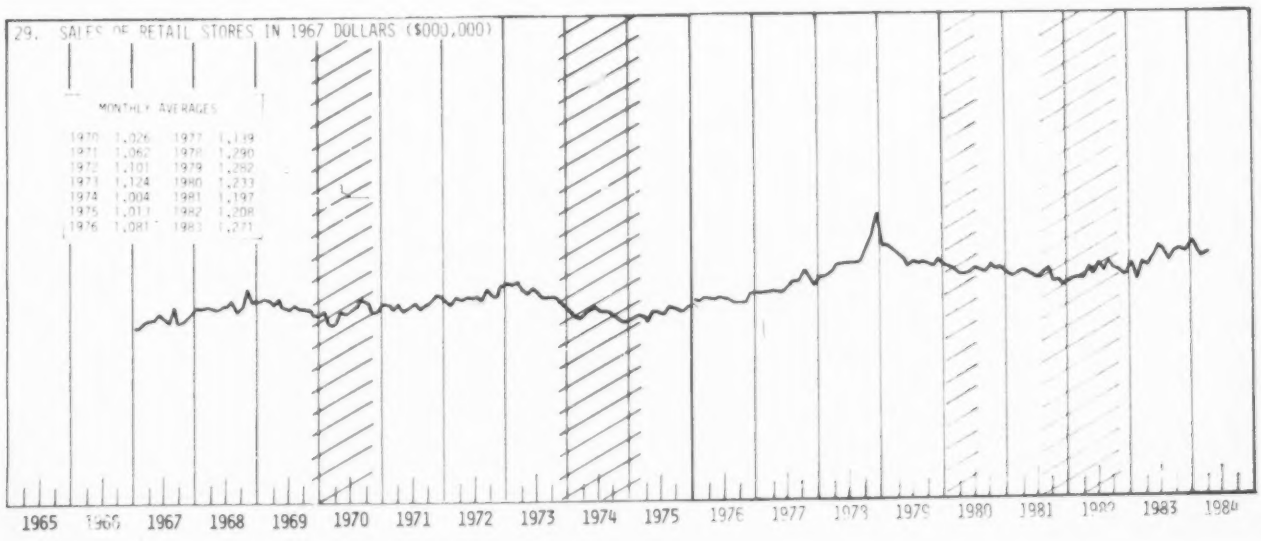
Date	1981 Adjusted	1982 Adjusted	1983 Adjusted	1984 Adjusted
Jan	1,219	1,172	1,241	1354
Feb	1,211	1,178	1,183	1301
Mar	1,214	1,192	1,248	1284r
Apr	1,231	1,200	1,235	1301p
May	1,209	1,222	1,272	
Jun	1,206	1,192	1,328	
Jul	1,166	1,209	1,292	
Aug	1,202	1,216	1,262	
Sep	1,211	1,243	1,279	
Oct	1,153	1,229	1,307	
Nov	1,171	1,228	1,306	
Dec	1,165	1,219	1,303	

30. NEW PASSENGER CAR REGISTRATIONS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	29,079	27,886	24,492	25,846	27,399	26,715	38,462	37,895
Feb	23,732	27,200	25,072	28,878	19,571	22,558	48,843	55,194
Mar	31,180	28,508	31,491	26,551	26,413	23,036	49,367	42,114
Apr	29,314	30,084	25,183	25,703	21,768	22,634	44,202	47,376
May	24,929	27,064	25,082	25,386	26,245	26,785	44,211	43,561
Jun	30,523	24,839	30,940	27,678	23,107	20,168	41,606	36,553
Jul	29,656	26,703	28,181	24,909	26,548	26,471		
Aug	28,465	26,246	24,557	23,080	47,600	41,893		
Sep	31,599	35,469	21,209	22,684	37,626	39,440		
Oct	27,683	26,205	23,095	24,455	36,959	36,369		
Nov	17,477	22,928	19,575	23,813	29,026	38,457		
Dec	23,414	23,673	26,691	27,063	32,437	32,140		

CHART X TRADE INDICATORS





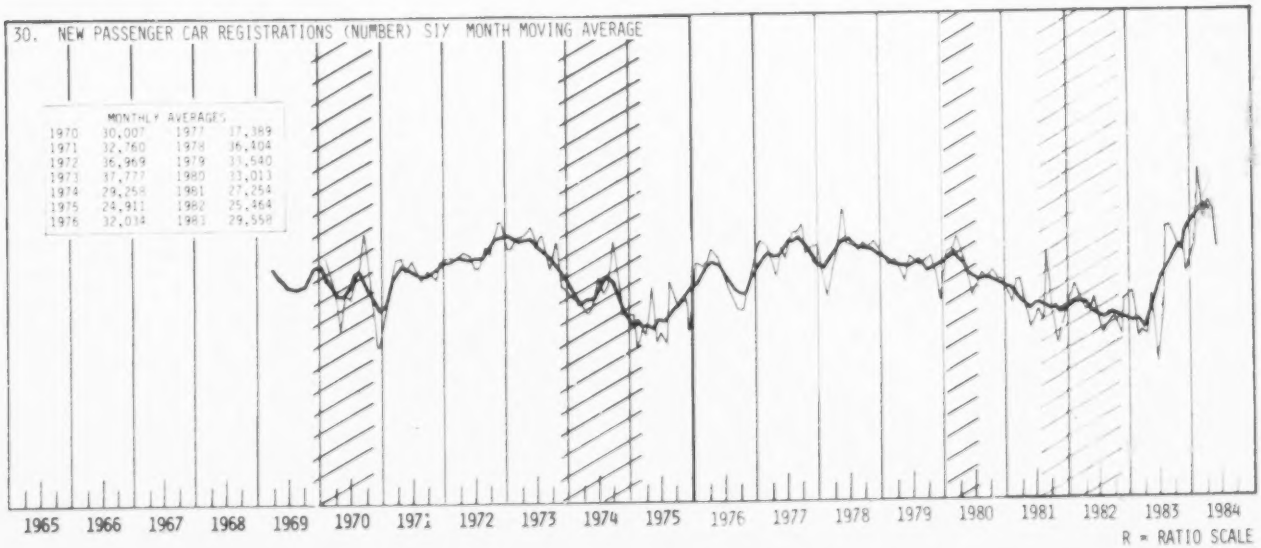


TABLE XI LABOR MARKET INDICATORS

31. NONFARM JOB OPENINGS RECEIVED (number) by New Jersey Employment Service

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	15,617	17,763	10,178	11,742	12,350	14,572	7,299	8,425
Feb	14,092	17,263	10,515	12,791	11,947	14,413	6,997	7,968
Mar	19,788	16,988	16,187	13,230	17,765	14,227	8,347	6,945
Apr	17,465	17,036	12,399	12,340	13,537	13,613	8,799	9,022
May	18,850	15,636	16,617	13,548	18,548	14,603	12,722	9,567
Jun	14,713	15,069	13,581	13,336	13,939	13,766	11,466	11,649
Jul	14,862	15,488	10,714	11,634	9,481	10,490		
Aug	13,502	13,183	12,774	12,551	12,637	12,169		
Sep	15,391	13,524	15,604	13,956	11,374	10,367		
Oct	15,295	14,394	12,754	12,124	11,132	10,730		
Nov	11,284	13,103	12,961	14,784	7,412	8,186		
Dec	12,908	15,293	11,374	13,757	5,990	7,543		

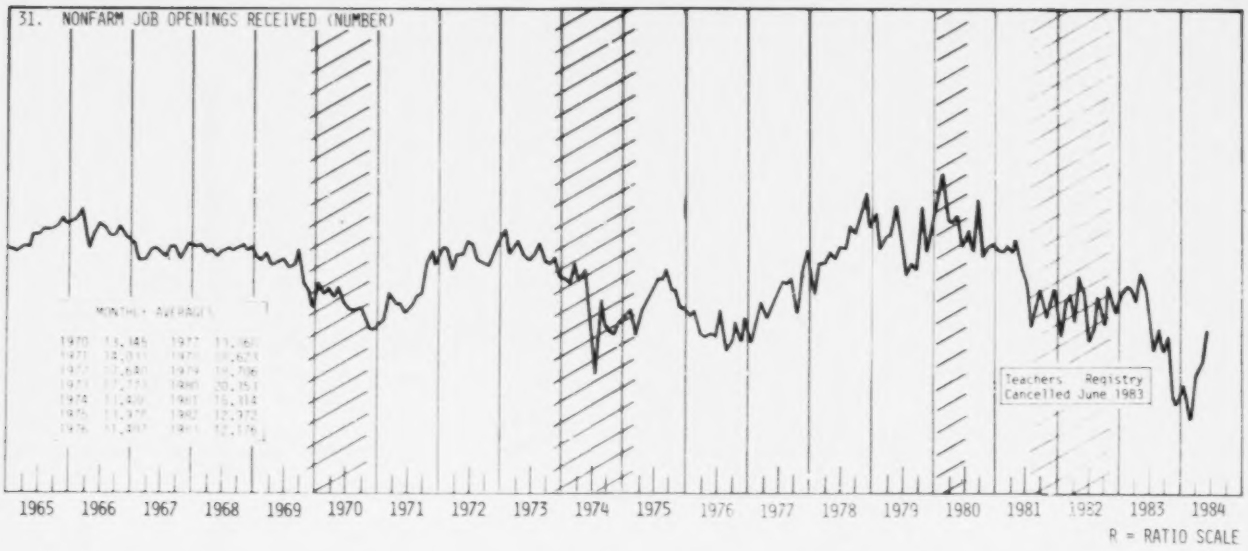
32. NONFARM JOB PLACEMENTS (number) made by New Jersey Employment Service

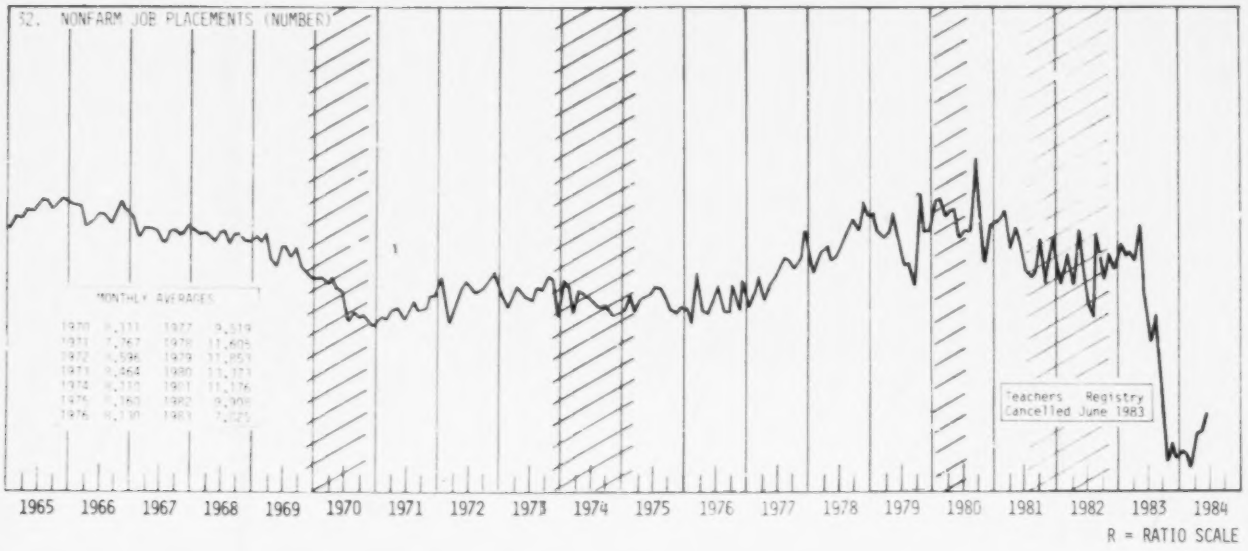
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	11,281	12,428	8,167	9,209	9,871	11,321	3,106	3,497
Feb	11,086	12,469	8,520	9,538	9,402	10,493	3,243	3,433
Mar	15,017	12,764	12,572	10,077	13,273	10,354	3,941	3,163
Apr	10,594	10,943	9,253	9,723	9,562	10,194	3,545	3,917
May	12,271	10,935	12,275	10,806	13,582	11,635	4,926	3,991
Jun	10,735	11,241	9,755	9,902	8,491	8,677	4,098	4,283
Jul	9,824	11,404	7,381	9,061	5,435	6,965		
Aug	10,046	10,765	7,551	7,870	7,802	7,852		
Sep	11,647	9,101	14,113	11,093	6,819	5,413		
Oct	11,917	11,546	9,721	9,678	3,281	3,314		
Nov	8,969	10,288	10,169	11,418	3,268	3,604		
Dec	10,728	11,348	9,424	9,964	3,118	3,346		

33. WEEKS CLAIMED - WEEKLY AVERAGE (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	158.4	130.1	166.9	137.3	157.3	129.4	119.0	97.9
Feb	154.2	125.3	170.9	139.2	160.5	130.8	121.0	98.7
Mar	147.2	126.6	159.3	137.3	146.0	126.1	110.5	95.4
Apr	127.7	123.7	148.8	143.6	127.9	123.2	97.7	94.1
May	115.1	123.6	132.5	142.2	108.9	116.9	86.6	92.9
Jun	108.4	122.3	125.8	141.5	100.6	113.0	79.5	89.4
Jul	121.0	124.6	134.6	138.7	103.3	106.5		
Aug	117.9	125.2	128.5	136.9	96.4	102.9		
Sep	105.8	126.2	115.5	137.7	84.2	100.5		
Oct	103.6	123.0	117.6	139.8	81.1	96.4		
Nov	116.8	129.2	125.6	139.0	86.9	96.3		
Dec	141.9	135.5	141.2	134.6	99.0	94.2		

CHART XI LABOR MARKET INDICATORS





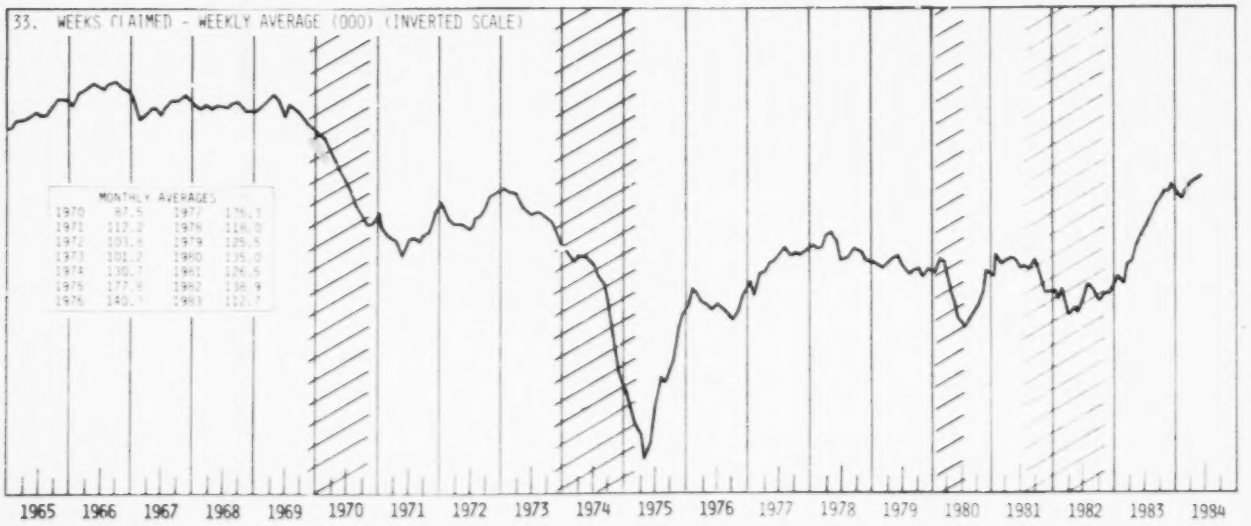


TABLE XII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

34. INSURED UNEMPLOYMENT RATE (%)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5.4	4.5	5.7	4.7	5.4	4.4	4.0	3.3
Feb	5.3	4.3	5.8	4.7	5.5	4.5	4.1	3.4
Mar	5.0	4.3	5.4	4.7	5.0	4.3	3.8	3.2
Apr	4.4	4.2	5.0	4.9	4.4	4.2	3.3	3.2
May	3.9	4.2	4.5	4.8	3.7	4.0	2.9	3.1
Jun	3.7	4.2	4.3	4.8	3.4	3.9	2.7	3.0
Jul	4.1	4.3	4.6	4.7	3.5	3.6		
Aug	4.0	4.3	4.3	4.6	3.3	3.5		
Sep	3.6	4.3	3.9	4.7	2.9	3.4		
Oct	3.5	4.2	4.0	4.7	2.8	3.3		
Nov	4.0	4.4	4.3	4.7	3.0	3.3		
Dec	4.8	4.6	4.8	4.6	3.4	3.2		

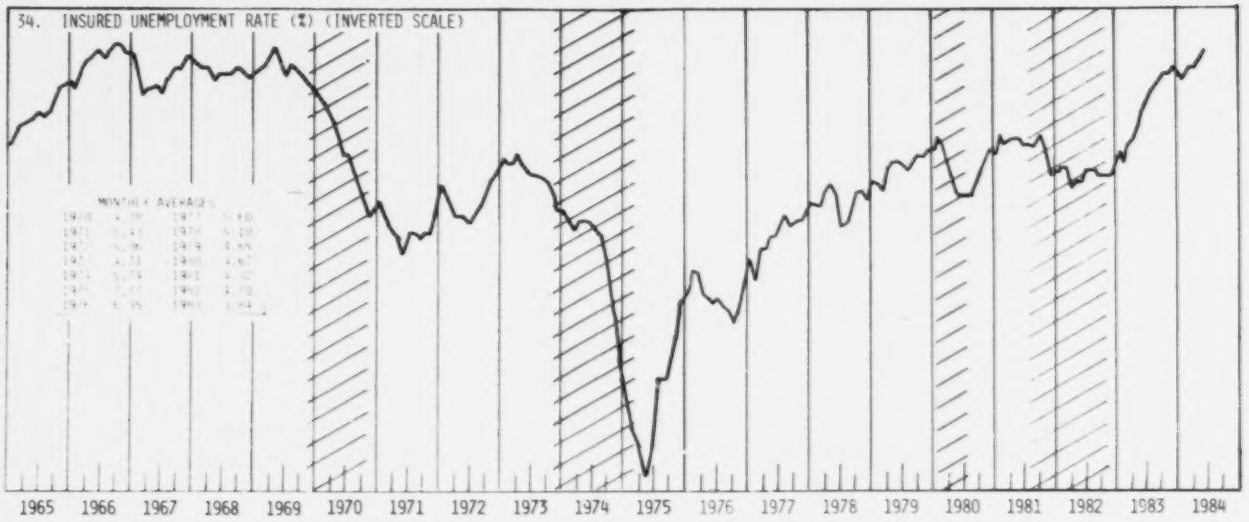
35. INITIAL CLAIMS WEEKLY AVERAGE (number)

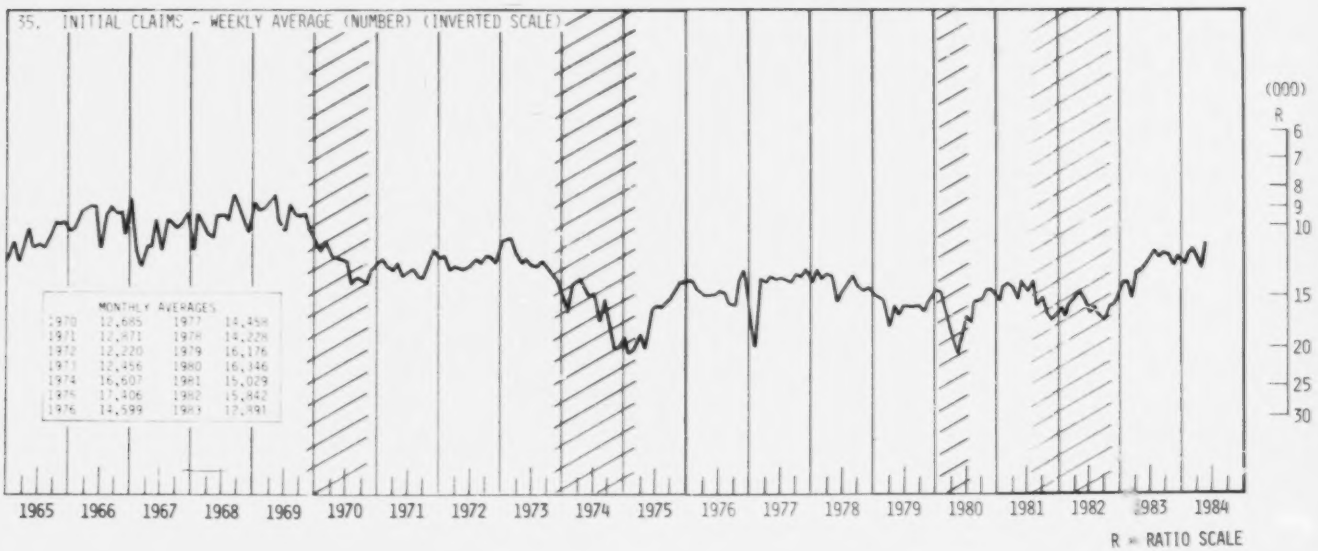
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	20,272	15,406	21,466	16,338	20,107	14,646	16,791	12,152
Feb	14,297	14,159	16,689	16,576	14,453	14,383	11,909	11,631
Mar	13,126	14,053	14,425	15,702	13,090	14,905	9,939	11,217
Apr	12,587	14,329	13,754	15,472	11,824	13,584	10,785	11,630
May	11,821	14,932	12,586	15,223	10,904	13,119	10,042	12,837
Jun	15,512	14,108	16,037	15,532	13,267	12,773	11,472	11,060
Jul	15,719	14,630	17,694	16,599	12,607	11,797		
Aug	11,650	14,010	13,409	16,093	9,872	12,078		
Sep	12,200	15,645	13,033	16,502	9,294	11,568		
Oct	13,485	15,199	14,790	16,607	10,945	11,753		
Nov	16,740	16,191	15,668	15,218	12,019	12,367		
Dec	22,934	16,920	20,556	14,928	16,320	11,836		

36. UNEMPLOYMENT INSURANCE EXHAUSTIONS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	14,458	13,917	14,463	14,114	17,382	17,041	12,645	12,395
Feb	14,121	13,862	14,651	14,519	16,413	16,379	13,036	13,009
Mar	17,165	13,597	20,813	16,287	21,555	16,757	13,805	10,732
Apr	16,897	14,136	19,611	16,280	18,134	15,007		
May	14,009	13,050	18,180	16,967	16,484	15,377		
Jun	12,543	13,344	18,917	19,900	14,477	15,126		
Jul	13,349	13,695	16,354	16,872	12,986	13,442		
Aug	11,760	12,850	15,152	16,623	12,823	14,097		
Sep	11,624	13,758	14,600	17,174	10,899	12,785		
Oct	11,831	13,810	13,929	16,488	9,792	11,679		
Nov	11,387	13,179	15,160	17,612	10,264	11,970		
Dec	15,087	14,806	17,329	16,918	11,217	10,918		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I





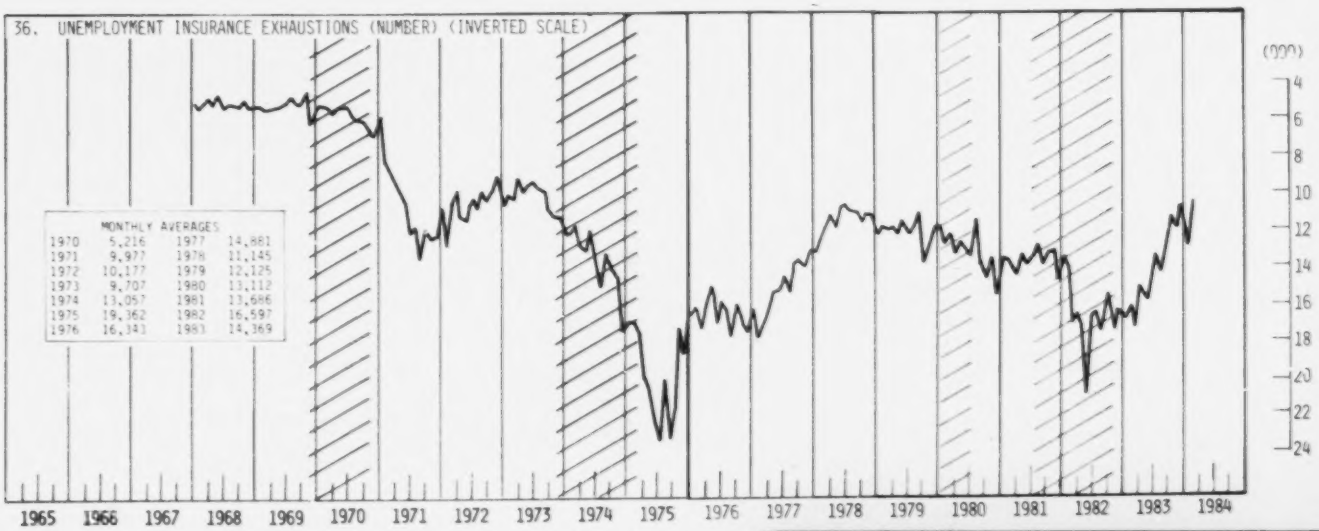


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TABLE XIII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II

37. INSURED UNEMPLOYMENT IN MANUFACTURING (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	59.8	47.0	67.5	53.0	62.7	49.2	37.9	29.7
Feb	52.3	44.8	63.1	53.9	59.7	50.7	39.2	33.3
Mar	50.0	45.5	61.0	55.2	52.2	47.1	35.9	32.4
Apr	45.3	43.1	60.0	57.2	46.5	44.3	32.8	31.2
May	40.0	40.7	54.6	55.4	43.8	44.5	33.9	34.5
Jun	35.8	38.5	51.5	55.5	39.2	42.3	29.1	31.4
Jul	39.5	40.1	52.6	53.8	37.0	38.0		
Aug	40.8	43.7	47.3	50.7	33.1	35.4		
Sep	32.1	40.1	46.8	58.5	27.0	33.8		
Oct	34.2	40.7	50.6	60.6	27.5	33.0		
Nov	38.7	43.7	49.1	55.5	28.9	32.6		
Dec	50.7	48.3	51.6	49.1	34.7	33.1		

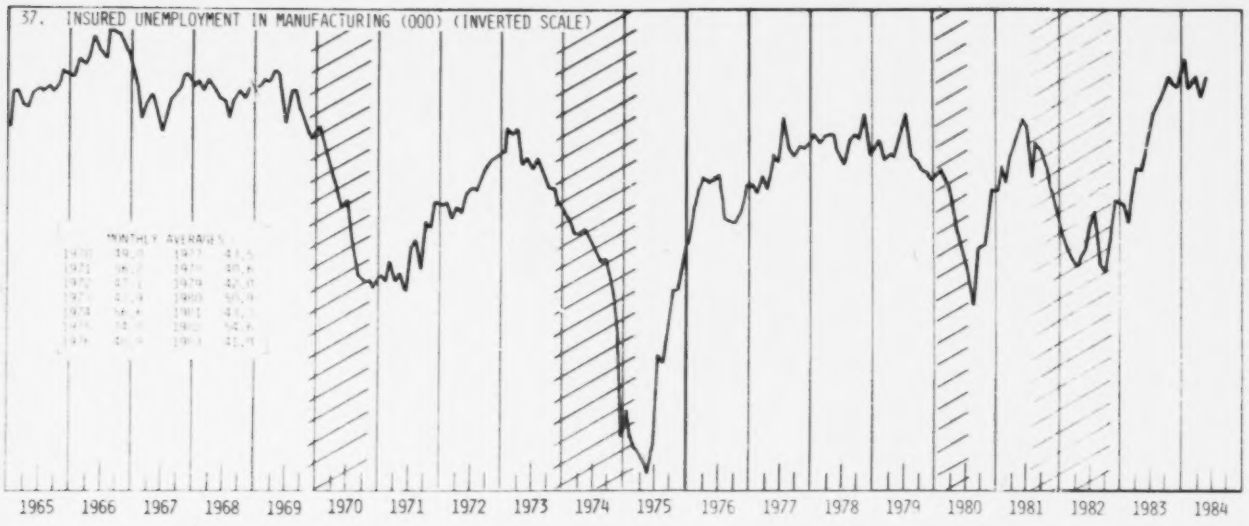
38. INSURED UNEMPLOYMENT IN CONSTRUCTION (000)

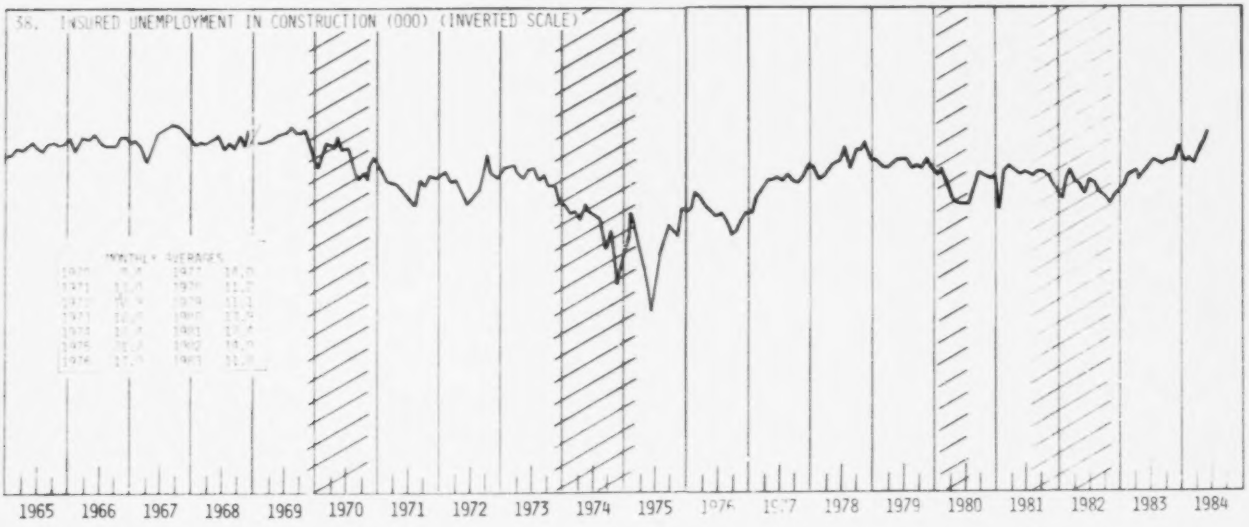
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	20.8	16.3	18.9	14.5	16.9	12.9	13.5	10.3
Feb	24.5	12.5	26.7	13.7	24.3	12.6	19.2	10.0
Mar	22.4	11.7	23.8	12.7	23.5	12.7	19.0	10.3
Apr	16.2	11.2	20.0	13.9	17.4	12.1	13.6	9.5
May	12.0	11.5	14.2	13.5	13.5	12.7	8.6	8.1
Jun	8.9	11.6	11.3	14.5	9.1	11.7	5.1	6.5
Jul	7.9	12.1	8.7	13.4	7.2	11.0		
Aug	6.7	12.2	7.6	13.8	6.0	11.0		
Sep	6.4	11.8	7.9	14.4	5.9	10.7		
Oct	6.6	12.0	8.2	15.0	5.5	10.1		
Nov	7.0	12.2	8.8	15.1	5.6	9.6		
Dec	10.0	13.3	11.5	15.4	6.5	8.7		

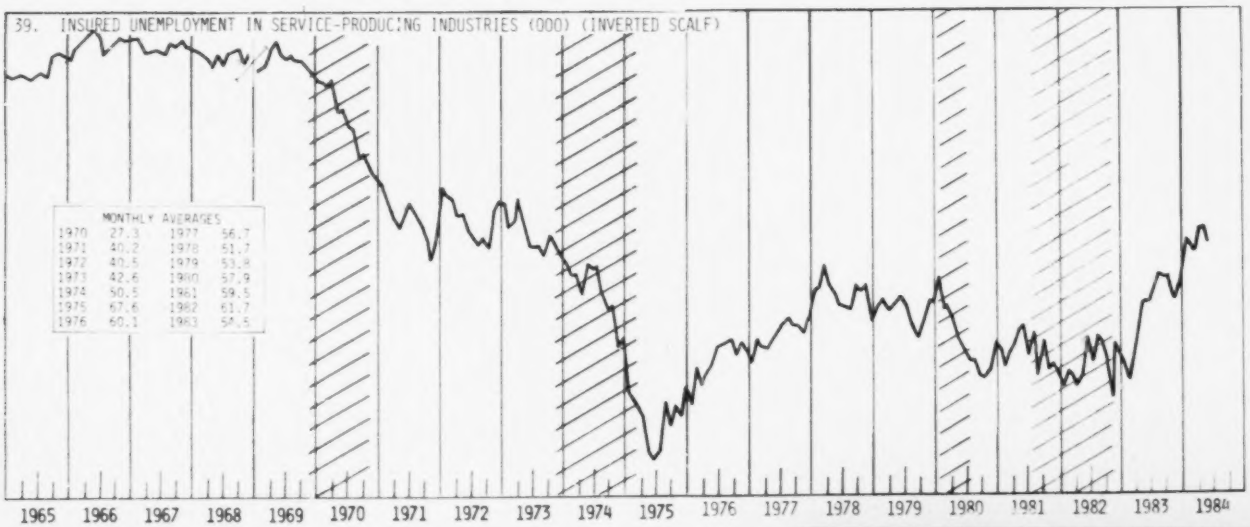
39. INSURED UNEMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	67.0	59.5	71.8	63.6	68.4	60.2	50.5	44.6
Feb	67.8	60.9	68.4	61.0	70.3	62.6	51.3	45.2
Mar	63.3	59.6	66.0	61.8	63.9	60.0	48.6	45.7
Apr	57.5	58.8	62.4	63.6	54.8	55.9	41.8	42.5
May	52.9	57.8	57.7	63.2	49.2	54.0	38.7	42.4
Jun	51.0	57.0	56.4	62.9	47.8	53.6	39.6	44.9
Jul	62.0	60.0	63.9	61.8	53.0	51.4		
Aug	62.4	58.2	63.7	60.1	53.6	50.8		
Sep	55.8	61.7	53.6	59.1	45.7	50.4		
Oct	52.4	58.4	54.5	61.0	45.0	50.4		
Nov	57.6	60.1	62.1	64.1	50.1	51.5		
Dec	64.0	61.7	60.6	58.6	51.9	50.4		

CHART XIII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – II







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NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1983 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun
SEASONALLY ADJUSTED													
TOTAL NONFARM	3145.5	3154.7	3144.9	3172.2	3185.6	3199.6	3207.4	3239.0	3247.6	3248.1	3254.0	3255.7	3257.9
PRIVATE SECTOR	2617.6	2629.3	2618.0	2639.8	2653.8	2666.8	2674.3	2705.1	2713.2	2713.3	2719.0	2722.5	2724.5
GOVERNMENT	527.9	525.4	526.9	532.4	531.8	532.8	533.1	533.9	534.4	534.8	535.0	533.2	533.4
NOT SEASONALLY ADJUSTED													
TOTAL NONFARM	3200.1	3202.8	3191.5	3190.7	3199.9	3211.1	3216.4	3168.8	3170.0	3191.8	3231.0	3260.4	3315.6
MANUFACTURING	715.5	711.0	718.2	724.0	727.0	726.2	720.8	718.7	723.5	726.0	728.1	730.6	738.7
Durable Goods	338.1	338.3	338.9	342.3	345.5	345.7	345.0	343.7	345.3	347.5	348.6	349.3	352.4
Lumber & Wood Products	6.0	6.3	6.5	6.5	6.4	6.5	6.5	6.3	6.4	6.5	6.7	6.8	6.8
Furniture & Fixtures	10.1	10.3	10.3	10.6	10.6	10.7	10.6	10.7	10.5	10.3	10.4	10.3	10.5
Stone, Clay & Glass Products	26.3	26.0	26.1	26.6	28.2	27.9	27.0	26.7	27.0	27.0	27.4	27.6	28.1
Glass & Glassware/pressed, blown	10.1	10.0	10.0	10.1	11.5	11.1	10.4	10.3	10.5	10.6	10.7	10.8	11.1
Pottery & related products	3.6	3.6	3.6	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7
Other stone, clay & glass prod.	12.6	12.3	12.6	12.8	13.0	13.2	12.9	12.8	12.9	12.8	13.0	13.1	13.3
Primary Metal Industries	20.8	20.4	20.6	20.7	20.9	20.7	20.9	20.8	20.9	21.0	21.3	21.2	21.3
Blast furn. & basic steel prod.	4.0	4.0	4.1	4.0	4.1	4.0	3.8	3.8	3.9	3.8	4.0	4.0	4.0
Iron & steel foundries	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.3	2.3	2.4	2.5	2.6
Primary & secondary nonfer. metal	2.5	2.4	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.0	2.1	2.0	2.0
Nonfer. rolling & drawing metal	7.9	7.7	7.8	7.7	7.8	7.9	8.1	8.1	8.2	8.4	8.3	8.3	8.3
Other primary metal industries	4.2	4.0	3.9	4.1	4.2	4.2	4.2	4.3	4.4	4.5	4.5	4.4	4.4
Fabricated Metals, incl. Ordnance	51.5	51.9	52.3	52.8	52.9	53.3	53.5	53.3	53.7	54.1	54.2	54.1	54.8
Metal cans	5.2	5.3	5.5	5.4	5.4	5.3	5.1	5.2	5.3	5.4	5.4	5.4	5.5
Cutlery, hand tools & hardware	5.7	5.6	5.7	5.8	5.8	5.9	5.9	5.9	6.1	6.0	5.9	5.9	5.8
Fabricated struct. metal prod.	11.9	11.7	11.8	12.0	12.0	12.2	12.4	12.3	12.2	12.4	12.5	12.6	12.9
Metal stampings	6.6	6.6	6.6	6.7	6.8	6.8	6.9	6.8	6.9	7.0	7.0	6.9	7.0
Other fab. metals, incl. ord.	22.1	22.8	22.7	22.8	22.8	23.1	23.1	23.1	23.2	23.3	23.4	23.3	23.6
Machinery, Except Electrical	61.7	61.5	60.6	61.7	61.9	61.3	62.2	61.8	62.2	62.7	62.8	62.5	62.8
Construction & related machinery	4.3	4.1	4.1	4.1	3.8	3.9	3.9	3.9	3.8	3.8	3.9	3.9	3.9
Metalworking machinery	7.7	7.6	7.6	7.8	7.8	7.8	7.7	7.8	7.8	7.8	7.8	7.7	7.7
Special industry machinery	8.3	8.2	8.2	8.3	8.5	8.6	8.6	8.5	8.5	8.6	8.5	8.4	8.5
General industry machinery	12.6	12.6	12.4	12.5	12.5	11.7	12.5	12.2	12.2	12.2	12.3	12.3	12.3
Service industry machinery	5.8	5.8	5.3	6.0	6.1	6.2	6.3	6.3	6.6	6.8	6.7	6.8	6.9
Other machinery, except elec.	23.0	23.2	22.9	23.1	23.3	23.3	23.2	23.1	23.3	23.5	23.6	23.4	23.5
Electrical Equipment & Supplies	89.1	89.0	89.3	89.9	90.7	91.3	91.2	91.0	91.7	92.0	92.1	92.6	93.2
Elec. test & distribution equip.	3.7	3.6	3.6	3.6	3.0	3.7	3.7	3.8	3.9	4.0	4.1	4.2	4.1
Electrical industrial apparatus	5.9	6.0	6.0	6.0	6.1	6.1	6.0	5.9	6.0	5.9	5.9	5.9	6.0
Elec. lighting & wiring equipt.	11.4	11.4	11.7	11.8	12.0	11.9	11.7	11.7	11.7	11.8	11.9	11.8	11.6
Radio & TV receiving equipment	3.5	3.4	3.4	3.5	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.4	3.4
Communication equipment	39.2	39.6	39.7	39.6	39.6	40.0	40.2	40.2	40.3	40.5	40.5	40.8	41.3
Electronic components & access.	19.0	18.7	18.6	18.8	19.5	19.5	19.4	19.3	19.7	19.6	19.6	19.6	19.8
Other elec. equipment & supplies	6.4	6.2	6.3	6.7	6.9	6.6	6.8	6.7	6.8	6.9	6.8	6.9	7.0
Transportation Equipment	14.5	14.2	14.3	14.5	14.4	14.6	14.3	14.2	14.1	14.2	14.1	14.2	14.3
Motor vehicles	9.5	9.3	9.4	9.6	9.7	9.6	9.7	9.6	9.5	9.6	9.6	9.5	9.6
Aircraft & parts	2.6	2.7	2.6	2.6	2.6	2.6	2.2	2.2	2.2	2.3	2.3	2.2	2.3
Ship & boat bldg. & repairing	1.8	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.8	1.7	2.0	1.9
Other transportation equipment	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Instruments & Related Products	34.9	34.7	34.6	34.5	34.1	34.1	34.2	34.2	34.0	34.1	34.1	34.3	34.5
Engineering & scientific inst.	5.5	5.5	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.9	5.9
Other Instruments & Rel. Prod.	29.4	29.2	29.1	28.9	28.5	28.4	28.5	28.5	28.3	28.4	28.4	28.4	28.6
Miscellaneous Mfg. Industries	23.2	23.9	24.3	24.6	25.3	25.3	24.6	24.7	24.8	25.6	25.5	25.7	26.1
Nondurable Goods	377.3	372.7	379.3	381.7	381.5	380.5	375.8	375.0	378.2	378.5	379.5	381.3	386.3
Food & Kindred Products	48.3	47.8	48.4	48.6	48.3	48.7	48.2	47.8	48.9	48.9	48.3	49.0	49.2
Canned, cured & froze	10.1	9.9	10.2	10.6	10.4	10.3	10.2	10.1	10.4	10.4	10.4	10.6	10.8
Grain mill & bakery products	13.1	13.2	13.3	13.2	13.2	13.3	13.2	13.1	13.4	13.4	13.1	13.4	13.4
Beverages	6.0	6.0	5.9	5.8	5.8	6.0	5.9	5.8	6.0	6.0	6.0	6.1	6.2
Other food & kindred products	19.0	18.7	19.0	18.9	19.0	19.1	18.8	18.8	19.1	19.1	18.8	18.9	18.8
Tobacco Manufactures	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Textile Mill Products	15.6	15.5	15.6	16.0	16.0	15.7	15.7	15.7	16.3	16.3	16.5	16.5	16.6
broad woven fabric mills	1.3	1.4	1.3	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4
Textile finishing, except wool	4.1	4.0	4.0	4.1	4.0	4.0	3.9	3.9	3.9	3.9	4.0	3.9	3.9
Other textile mill products	10.3	10.2	10.3	10.6	10.7	10.4	10.4	10.5	11.0	11.0	11.1	11.2	11.3

NOTE: Nonfarm payroll employment includes civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1983 benchmarks.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1983 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun
Apparel & Other Textile Products	52.4	49.9	53.9	54.9	55.1	54.0	50.4	50.4	51.3	51.2	51.3	53.7	55.7
Men's & boys' suits and coats	2.6	2.4	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.5	2.7	2.7	2.9
Men's & boys' furnishings	3.6	3.4	3.6	3.6	3.7	3.7	3.7	3.6	3.5	3.6	3.7	3.8	3.8
Women's & misses' outerwear	27.3	25.8	28.1	28.5	28.3	27.2	24.0	24.3	24.5	24.3	24.2	26.6	28.2
Women's & children's undergarm.	4.1	3.9	4.1	4.3	4.4	4.5	4.5	4.4	4.6	4.6	4.6	4.5	4.5
Other apparel & related products	14.8	14.4	15.5	15.9	16.1	16.1	15.5	15.6	16.1	16.2	16.1	16.1	16.3
Paper & Allied Products	31.4	30.8	31.4	31.6	31.7	31.9	31.6	31.6	31.7	31.8	31.8	31.5	31.7
Paper/p'b'rd mills ex. bldg. pap.	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	2.8	2.8	2.8	2.9	2.8
Paperboard containers & boxes	11.6	11.2	11.7	11.8	11.8	11.9	11.9	11.8	11.9	12.0	12.0	12.0	12.0
Other paper & allied products	16.9	16.6	16.8	16.9	17.0	17.1	16.8	16.8	17.0	17.0	16.9	16.7	16.9
Printing & Publishing	57.8	57.7	57.8	58.1	58.1	58.3	58.5	58.3	58.2	58.5	58.6	58.6	59.1
Newspapers	15.9	15.8	15.8	15.8	15.9	16.1	16.0	15.7	15.8	15.9	15.8	15.9	16.1
Commercial printing	17.7	17.8	17.7	17.9	17.5	17.7	17.8	18.0	17.9	17.8	17.9	17.9	17.9
Other printing & publishing	24.2	24.1	24.4	24.4	24.6	24.5	24.7	24.6	24.5	24.8	24.9	24.8	25.1
Chemicals & Allied Products	119.9	119.9	120.5	120.6	120.3	119.8	120.0	119.6	119.8	119.9	120.2	119.1	120.5
Industrial inorganic chemicals	9.6	9.6	9.6	9.4	9.3	9.2	9.1	9.0	8.8	8.9	8.9	8.9	9.0
Plastic materials & synthetics	7.3	7.1	7.1	7.0	7.1	7.1	7.2	7.1	7.1	6.4	7.1	7.1	7.1
Drugs	43.6	43.6	43.6	44.0	44.2	44.3	44.3	44.1	43.9	43.8	44.0	43.0	43.5
Soaps, cleaners & toilet goods	22.7	22.8	23.4	23.6	22.9	22.6	22.9	22.9	23.4	23.6	23.5	23.2	23.6
Paints & allied products	4.6	4.8	4.8	4.6	4.7	4.7	4.6	4.6	4.7	4.7	4.7	4.8	4.9
Industrial organic chemicals	22.2	22.4	22.6	22.4	22.6	22.4	22.4	22.4	22.4	22.3	22.4	22.4	22.6
Other chemicals & allied prods.	9.8	9.5	9.5	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.7	9.8
Petroleum & Coal Products	10.2	10.1	10.0	9.8	9.7	9.6	9.6	9.5	9.5	9.5	9.6	9.6	9.7
Petroleum refining	8.0	7.8	7.7	7.6	7.5	7.4	7.4	7.4	7.3	7.2	7.2	7.1	7.1
Other petroleum & coal products	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.2	2.3	2.4	2.5	2.6
Rubber & plastic products, NEC	36.6	36.2	36.6	37.1	37.1	37.2	36.8	37.2	37.7	38.2	38.4	38.5	38.7
Rubber & rubber products	6.9	6.8	6.8	6.9	6.8	6.7	6.6	6.6	6.7	6.8	6.9	6.9	7.1
Miscellaneous plastic products	29.7	29.4	29.8	30.2	30.3	30.5	30.2	30.6	31.0	31.4	31.5	31.6	31.6
Leather & Leather Products	4.9	4.7	4.7	5.0	5.1	5.1	4.8	4.7	4.6	4.7	4.6	4.6	4.9
Handbags, personal leather goods	1.9	1.8	1.8	1.8	1.9	1.9	1.7	1.5	1.5	1.5	1.5	1.5	1.6
Other leather & leather products	3.0	2.8	2.9	3.1	3.2	3.2	3.1	3.2	3.1	3.2	3.1	3.1	3.3
NONMANUFACTURING	2484.6	2491.8	2473.2	2466.6	2472.9	2484.9	2495.7	2450.1	2446.5	2465.8	2502.9	2529.8	2576.9
Mining	2.0	2.1	2.0	2.0	2.0	2.0	2.0	1.8	1.8	1.8	2.0	2.0	2.0
Construction	115.3	119.8	121.7	121.2	123.1	122.9	121.8	111.7	110.0	113.4	122.4	128.5	133.0
Transportation, Communications, Electric, Gas & Sanitary Serv.	205.4	202.9	189.1	206.6	206.5	207.1	205.8	205.1	206.2	207.4	207.5	208.1	210.5
Railroad transportation	6.3	6.3	6.7	6.6	6.5	6.9	6.7	5.9	6.1	6.3	6.3	6.3	6.3
Other transportation	113.6	110.3	111.6	115.4	115.0	115.0	113.9	114.0	114.9	116.1	116.3	116.8	118.4
Communications	57.9	58.6	43.3	57.3	57.5	57.7	57.6	57.6	57.6	57.4	57.2	57.1	57.6
Electric, Gas & Sanitary serv.	27.7	27.8	27.6	27.3	27.5	27.5	27.6	27.6	27.6	27.6	27.7	27.9	28.2
Wholesale & Retail Trade	743.9	744.3	743.5	743.3	737.2	746.9	761.7	739.0	732.0	736.7	753.0	764.4	782.1
Wholesale trade	223.5	223.9	224.1	224.6	225.4	225.3	226.5	226.4	227.0	228.1	230.1	230.3	232.9
Retail trade	520.4	520.4	519.5	518.7	511.8	521.6	535.2	512.6	505.0	508.6	522.9	534.1	549.2
Retail general merchandise	70.1	70.2	70.3	71.5	73.8	82.7	91.0	83.2	79.0	79.0	79.5	80.0	81.2
Food stores	89.7	89.5	89.2	89.5	89.8	90.6	90.8	90.7	90.8	90.7	92.2	93.0	94.2
Auto dealers & service sta.	50.0	50.3	50.3	50.2	50.3	50.2	50.3	50.4	50.3	50.5	51.9	52.5	53.1
Apparel & accessories	44.1	44.1	43.8	44.5	44.6	45.7	47.9	44.2	43.0	42.7	43.8	43.8	44.7
Eating & drinking places	156.6	157.5	157.3	153.5	142.8	139.7	139.1	134.3	133.7	137.3	145.6	153.7	163.3
Other retail trade	109.7	108.9	108.7	109.4	110.4	112.8	116.1	109.8	108.2	108.4	109.9	111.1	112.7
Finance, Insurance & Real Estate	174.7	176.0	176.0	174.0	173.6	173.6	174.1	173.8	173.4	174.5	175.5	176.2	179.0
Banking	48.0	48.0	48.0	47.3	47.5	47.5	47.9	47.9	47.6	47.8	47.9	48.2	48.9
Insurance agents & carriers	69.8	70.0	70.0	69.7	69.8	69.7	69.9	69.9	69.9	70.2	70.3	70.1	70.7
Other fin., insur. & real estate	56.9	57.9	58.0	56.9	56.3	56.3	56.3	56.0	55.9	56.5	57.3	57.9	59.4
Services	709.2	716.4	716.3	704.3	700.4	696.6	694.3	687.3	688.0	694.5	705.6	715.2	730.8
Medical & other health services	190.2	190.8	192.0	191.4	192.6	192.4	192.6	193.5	193.3	193.5	194.0	194.2	196.1
Hospitals	102.6	103.2	103.4	102.9	103.4	103.2	103.0	103.4	103.3	103.5	103.4	103.5	104.9
Educational services	45.4	42.3	41.9	45.3	48.5	48.4	47.9	47.0	47.6	48.5	48.7	48.1	46.7
Other services	473.7	483.3	482.3	467.6	459.3	455.8	453.8	446.8	447.1	452.5	462.9	472.9	488.0
Casinos	31.7	32.9	33.0	32.3	31.9	31.7	31.1	31.1	31.0	31.3	32.2	36.2	39.0
Government	534.0	530.4	524.6	515.2	530.1	535.9	535.9	531.4	535.1	537.5	536.9	535.4	539.5
Federal	72.5	72.8	72.4	71.6	72.4	72.5	73.0	72.5	72.4	72.4	72.7	73.2	73.7
Local	359.1	356.3	350.8	340.7	353.0	357.3	358.2	356.0	357.5	359.1	358.8	357.6	362.1
State*	102.4	101.2	101.4	102.9	104.6	106.2	104.8	102.9	105.2	106.0	105.4	104.6	103.7
Exec.-Leg.Jud.(Full-time only)**	67.1	64.7	63.8	66.0	66.4	66.9	67.4	67.3	67.4	67.9	68.0	68.1	68.5
Other	31.3	31.4	30.9	30.7	32.5	33.4	31.9	30.8	31.5	31.7	31.1	30.5	29.9

* The total number of state employees reported under this heading is determined on the basis of a definition developed by the U.S. Bureau of Labor Statistics which is standardized throughout the nation. The definition includes both full-time and part-time workers in the executive departments, the legislature, and the judiciary, as well as all employees of authorities, commissions, the state university, and other agencies not included on the central state payroll.

** This sub-category of state government employment is limited to full-time employees of the executive departments, the legislature and the judiciary. The figures are based on the central state payroll and are provided by the Department of Treasury.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1958-1983
(thousands)

Year	Total Nonfarm Payrolls	Manufacturing	Nonmanufacturing	Mining	Contract Construction	Transport. Comm., & Pub. Util.	Trade	Finance Insurance & Real Estate	Services	Government
1958	1,911.8	776.0	1,135.8	3.7	88.9	148.2	351.0	86.4	230.5	227.0
1959	1,970.9	801.9	1,169.0	3.6	96.3	147.0	360.3	86.7	241.6	233.5
1960	2,017.1	808.8	1,208.3	3.5	98.7	149.5	374.5	88.0	252.0	242.2
1961	2,033.6	791.5	1,242.0	3.4	100.0	150.1	380.1	90.6	264.2	253.6
1962	2,055.6	812.8	1,283.1	3.4	101.3	150.8	393.1	92.8	278.9	262.8
1963	2,129.4	809.4	1,320.0	3.5	101.2	151.9	405.3	94.5	291.5	272.1
1964	2,168.7	806.7	1,362.0	3.6	106.8	153.4	420.0	96.6	301.6	280.0
1965	2,239.0	837.5	1,421.6	3.5	110.6	157.0	438.5	98.6	315.6	295.4
1966	2,359.1	879.3	1,479.9	3.0	111.2	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	882.8	1,538.8	2.8	112.2	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	885.3	1,599.8	3.1	115.6	166.3	489.5	108.4	372.6	344.4
1969	2,563.6	892.5	1,677.1	3.3	118.1	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	860.7	1,745.5	3.2	120.4	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	818.3	1,789.4	3.0	117.6	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	823.3	1,851.1	3.2	121.6	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	842.6	1,918.2	3.3	126.8	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	825.9	1,957.5	3.2	118.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	747.9	1,952.0	2.8	99.2	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	756.2	1,997.5	2.7	93.9	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	767.3	2,069.6	2.9	94.9	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	786.8	2,175.1	2.6	105.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	799.1	2,228.1	2.6	113.7	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	781.0	2,279.4	2.4	111.2	194.5	680.3	158.1	603.1	529.7
1981	3,098.1	770.7	2,327.4	2.3	108.7	196.5	690.6	161.8	638.5	529.0
1982	3,090.5	727.6	2,362.9	2.1	107.3	197.1	701.2	167.1	662.1	526.0
1983	3,148.8	712.1	2,436.6	2.0	112.1	201.3	728.3	172.3	692.4	528.2

	Durable Goods	Lumber & Wood*	Furniture & Fixtures*	Stone, Clay & Glass	Primary Metals	Fabricated Metals	Nonelectrical Mach.	Electrical Machinery	Transport. Equipment	Instruments*	Misc. Mfg.
1958	412.5	5.6	8.7	31.9	40.9	51.5	57.0	115.0	48.7	27.4	25.8
1959	431.1	5.9	9.2	33.1	41.7	54.3	57.8	121.4	50.5	30.2	27.0
1960	436.8	5.7	9.8	33.7	42.6	54.8	61.0	122.3	48.5	31.7	26.8
1961	421.9	5.6	9.0	34.4	40.7	54.2	57.3	119.5	41.7	31.9	27.6
1962	436.3	5.8	9.7	34.6	40.1	56.1	60.3	125.2	42.5	32.4	29.9
1963	426.0	5.7	8.9	34.9	38.6	55.7	60.1	121.7	39.0	32.9	28.7
1964	419.1	5.6	9.0	35.6	37.9	57.2	61.4	115.1	35.6	31.0	30.7
1965	438.7	5.6	9.4	36.9	39.8	60.8	65.4	118.4	36.8	32.7	32.9
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	129.9	36.4	34.3	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	131.1	32.0	36.5	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	127.6	31.7	35.8	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	124.5	31.4	34.7	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	115.2	26.3	33.2	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	104.6	25.2	32.4	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	102.9	25.7	35.1	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	108.1	25.3	34.4	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	105.1	21.1	33.9	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	88.1	19.3	31.2	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	86.8	19.8	31.3	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	87.9	20.7	32.0	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	89.8	20.9	32.3	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	92.9	21.6	35.6	27.1
1980	384.3	5.9	9.7	33.1	25.7	60.8	75.1	92.2	18.5	37.2	26.1
1981	374.2	6.1	9.6	30.9	25.4	58.8	72.5	91.1	17.5	37.1	25.3
1982	348.0	5.5	9.9	27.1	21.8	54.3	66.5	88.8	14.7	35.7	23.6
1983	338.7	6.0	10.3	26.7	20.5	51.9	61.7	89.1	14.3	34.6	23.6

	Nondurable Goods	Food	Tobacco	Textiles	Apparel	Paper	Printing & Publishing	Chemicals	Petroleum	Rubber & Plastics*	Leather
1958	363.6	62.9	1.9	33.0	76.7	28.0	30.3	80.8	12.2	26.6	11.1
1959	370.8	62.3	1.8	33.2	79.2	28.3	31.5	82.4	11.8	29.3	11.1
1960	372.0	62.9	1.7	31.4	77.7	28.0	32.3	86.4	11.5	29.2	11.0
1961	369.6	63.9	1.6	29.1	76.4	28.1	32.6	87.0	11.1	29.2	10.8
1962	376.5	64.2	1.5	28.6	75.8	29.7	33.0	91.0	10.7	30.7	11.5
1963	383.4	64.9	1.4	27.9	74.5	31.4	34.6	94.8	10.5	31.7	11.7
1964	387.6	65.0	1.5	27.8	74.6	31.5	35.8	96.4	9.7	34.2	11.2
1965	398.8	66.4	1.4	28.5	77.3	31.3	37.5	98.9	9.8	36.0	11.5
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.1	0.3	19.0	56.1	31.3	57.7	128.9	11.8	37.3	5.9
1982	379.6	47.2	0.3	16.6	50.4	30.6	57.7	124.5	11.2	36.1	5.1
1983	373.4	47.6	0.2	15.5	50.5	31.2	57.6	119.8	10.1	36.2	4.8

*Data from 1972 forward are not precisely comparable with earlier figures because of SIC revisions. The revisions caused noticeable changes between the original and revised 1972 averages such as lumber (+700), furniture (-500), rubber (+2,000), and instruments (+3,000).

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1983 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun
TOTAL MANUFACTURING	373.63	375.14	376.07	383.36	383.26	388.54	392.29	389.34	390.52	391.87	392.29	391.76	391.35
Durable Goods	383.05	384.19	384.30	394.99	397.20	400.87	406.17	401.43	405.65	404.80	403.85	404.70	405.13
Lumber & Wood Products	262.70	258.52	256.87	265.22	274.77	247.42	258.54	247.38	252.46	257.28	260.48	266.91	262.35
Furniture & Fixtures	266.53	276.46	278.40	278.07	282.34	275.25	271.55	278.64	282.30	274.03	268.10	275.60	276.90
Stone, Clay & Glass Products	406.95	408.60	412.22	413.71	414.48	426.55	425.15	410.65	415.77	415.86	413.42	424.16	422.82
Glass & glassware/pressed,blown	412.16	409.33	410.26	405.86	411.22	416.56	420.33	412.60	415.07	421.08	421.27	435.46	436.04
Pottery & related products	342.65	341.13	330.37	359.17	367.49	370.40	382.75	385.52	397.68	396.26	379.05	385.12	375.15
Primary Metal Industries	393.62	395.17	397.32	395.47	404.99	407.72	419.14	414.96	426.87	430.13	433.84	424.57	423.66
Blast furn. & basic steel prod.*	418.16	442.64	420.31	431.42	436.17	428.50	455.68	447.18	449.95	469.80	499.60	486.24	481.99
Iron & Steel foundries*	418.13	415.39	432.40	421.31	437.48	451.01	438.84	453.10	452.14	457.92	458.35	456.97	448.88
Primary & secondary nonfer. met	565.65	564.79	567.42	570.08	573.92	583.64	611.48	591.78	613.55	650.82	654.94	644.76	644.32
Nonfer rolling & drawing metals	331.21	326.51	339.45	335.75	348.30	353.58	362.64	379.85	394.76	391.40	389.46	380.49	377.14
Fabricated Metals, incl. Ordnance	386.63	380.16	385.28	392.89	396.86	404.62	407.40	409.76	406.69	404.70	401.10	407.46	402.59
Metal cans	467.64	440.43	453.11	455.10	460.93	461.32	457.32	467.58	451.55	459.48	452.03	462.64	472.19
Cutlery, hand tools & hardware	492.99	501.59	486.88	484.16	498.46	545.08	535.68	571.06	528.73	492.40	511.66	522.86	486.86
Fabricated struct. metal prod.	345.10	346.39	354.32	362.88	372.75	373.63	384.07	371.43	370.77	374.78	356.90	386.75	383.66
Metal Stampings	365.40	354.42	357.60	355.90	354.92	362.60	367.11	361.49	355.15	360.80	356.59	358.68	369.72
Machinery, Except Electrical*	394.00	389.64	393.20	403.74	405.14	408.95	424.45	419.98	429.35	428.83	430.19	423.85	429.00
Construction & related machinery	374.30	381.74	381.68	364.22	363.81	387.30	405.55	361.21	379.39	380.93	385.89	385.31	380.05
Metalworking machinery	381.51	386.91	383.54	397.17	393.74	410.31	431.93	425.52	432.39	427.61	443.11	438.18	444.21
Special industry machinery	436.44	422.14	439.35	463.08	476.19	467.04	480.48	484.10	483.39	481.67	467.97	480.01	487.61
General industry machinery*	422.87	417.96	411.46	425.99	434.93	438.90	439.95	469.04	479.53	458.74	461.65	451.62	462.44
Service industry machinery*	331.97	334.88	342.65	341.43	338.13	324.10	324.40	346.82	350.73	358.15	362.22	372.53	381.23
Electrical Equipment & Supplies	381.71	387.82	387.89	391.62	392.77	400.09	404.99	408.93	408.75	407.89	401.97	406.86	402.23
Elec. test & distribution equip.	312.46	315.08	323.96	320.45	320.67	339.66	344.71	323.98	315.51	298.69	305.11	302.40	304.51
Elec. lighting & wiring equip.	310.08	312.45	303.03	309.94	306.94	316.80	321.18	313.23	318.30	318.06	327.12	318.27	313.16
Radio & TV receiving equipment*	317.14	333.18	344.67	360.64	365.57	376.14	366.83	344.06	348.64	335.83	341.65	348.62	343.08
Communication equipment	469.28	476.44	476.57	476.99	480.53	484.36	483.65	507.94	521.34	534.02	519.47	527.33	520.08
Electronic components & access.	315.98	325.61	330.27	335.92	323.76	338.38	342.00	337.69	331.13	320.57	313.02	329.62	328.28
Transportation Equipment	545.01	556.65	560.26	613.71	627.49	597.37	608.85	541.45	569.30	585.64	599.85	564.18	613.22
Motor vehicles & equipment	599.85	612.28	619.08	685.09	698.54	666.90	681.01	618.98	654.27	679.43	696.70	646.41	705.09
Ship & boat building & repairing	395.86	394.13	398.93	394.45	401.76	383.90	380.46	375.59	378.00	370.04	387.66	412.54	414.96
Instruments & Related Products	402.95	410.75	414.96	422.15	419.76	424.15	430.53	424.09	422.00	422.52	432.39	425.46	420.58
Miscellaneous Mfg. Industries	282.66	287.03	289.44	298.41	294.59	299.21	292.18	295.54	297.01	290.80	291.37	302.33	295.32
Nondurable Goods	365.20	366.16	370.58	372.81	369.95	376.36	379.49	377.88	377.46	379.08	380.83	378.95	380.00
Food & Kindred Products	414.80	422.88	421.74	415.94	423.87	426.56	425.00	418.42	420.84	431.85	427.65	431.71	430.86
Canned, cured & frozen food	401.62	368.01	387.60	390.78	384.41	374.33	390.61	392.50	368.07	378.44	385.00	396.39	398.24
Grain mill & bakery products	337.31	344.76	344.27	349.08	346.50	358.34	357.47	367.24	392.28	418.81	409.07	405.66	404.81
Beverages	573.76	675.68	631.55	591.71	584.92	583.95	600.28	577.66	582.34	582.94	590.66	557.80	563.89
Textile Mill Products	307.19	312.42	328.50	346.32	324.97	321.96	325.50	318.85	325.41	326.27	330.27	325.73	326.16
Textile finishing, except wool	357.25	353.32	387.32	382.47	392.08	377.20	383.73	381.30	397.70	407.48	409.70	406.78	418.56
Apparel & other Textile Products	194.96	194.44	194.96	196.28	198.47	197.94	195.16	198.40	202.21	206.49	205.36	206.18	203.35
Men's & boys' suits & coats	194.53	198.45	195.49	203.55	202.49	211.63	210.66	195.30	207.35	204.20	204.77	202.60	205.25
Men's & boys' furnishings	191.48	179.10	185.64	188.57	194.57	192.34	186.50	185.64	196.47	198.16	208.64	207.16	209.05
Women's & children's undergarm.	210.74	225.85	236.72	254.13	258.61	254.31	239.08	238.74	249.16	259.00	252.79	240.75	229.39
Paper & Allied Products	387.16	394.74	404.49	406.66	415.80	417.93	419.32	423.44	424.68	427.93	423.02	418.47	427.94
Paperboard containers & boxes	352.13	354.49	367.02	372.60	377.65	389.25	377.29	361.68	380.37	373.20	374.92	365.24	383.76
Printing & Publishing	355.12	352.69	358.59	363.72	351.36	351.36	357.78	363.22	367.20	367.13	366.44	364.18	367.48
Newspapers*	370.21	358.10	363.88	371.11	374.62	389.98	390.52	377.00	388.69	379.50	416.88	412.35	417.62
Commercial printing	388.69	389.99	396.15	399.60	377.71	364.25	368.00	356.22	374.80	369.93	366.32	362.71	370.67
Chemicals & Allied Products	465.80	459.64	467.75	471.41	470.73	485.39	487.19	481.80	475.31	473.76	484.79	484.76	486.49
Industrial inorganic chemical	522.39	537.14	520.30	522.80	527.60	550.26	549.48	533.10	519.83	534.76	518.60	532.61	537.17
Plastic materials & synthetics	486.45	476.27	489.77	465.97	473.82	503.74	472.76	482.69	474.35	445.79	467.93	473.08	482.26
Drugs	408.91	406.21	418.40	422.90	423.46	427.87	433.76	444.91	441.86	453.61	484.34	487.72	481.64
Soaps, cleaners & toilet goods*	478.15	454.52	470.37	467.62	481.16	507.62	519.34	499.30	465.48	461.17	457.53	451.78	440.48
Paints & allied products	474.53	468.47	478.29	497.93	470.37	482.90	480.49	468.84	475.23	475.43	481.36	489.71	485.55
Industrial organic chemicals	497.95	494.32	492.77	510.34	496.04	511.27	509.85	505.09	514.14	510.88	521.66	514.60	524.94
Petroleum & Coal Products	660.33	678.48	674.08	664.17	663.83	700.19	670.80	675.91	652.03	649.79	650.02	651.95	659.66
Petroleum refining*	694.94	716.32	712.72	699.15	705.08	746.54	714.76	717.18	682.86	688.84	687.63	689.28	699.18
Rubber & Plastic Products, NEC	299.71	296.79	303.26	310.91	308.07	313.12	315.33	309.41	316.35	316.19	320.85	322.27	326.69
Rubber & rubber products*	285.14	286.44	292.40	293.38	292.00	309.32	314.67	318.66	326.40	319.20	318.93	338.17	339.39
Miscellaneous plastic products	302.95	298.48	305.45	314.70	311.86	313.87	314.91	307.33	314.06	316.22	321.33	319.25	324.08
Leather & Leather Products	238.14	238.57	249.69	244.08	236.17	227.14	230.11	225.15	222.32	221.99	222.39	224.62	232.53

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workwcek, and other factors.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1983 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun
TOTAL MANUFACTURING	40.7	40.6	41.1	41.4	41.3	41.6	41.6	41.2	41.5	41.6	41.6	41.5	41.5
Durable Goods	41.5	41.4	42.0	42.2	42.3	42.6	42.8	42.3	42.7	42.7	42.6	42.6	42.6
Lumber & Wood Products	42.1	41.1	41.7	42.3	42.6	40.1	41.7	39.9	40.2	40.2	40.7	41.0	40.3
Furniture & Fixtures	39.9	40.3	40.0	40.3	40.8	40.3	39.7	40.5	40.1	39.6	38.3	38.6	39.0
Stone, Clay & Glass Products	43.9	43.7	43.9	44.2	44.0	44.9	44.8	43.0	43.4	43.5	43.2	44.0	43.5
Glass & Glassware/pressed, blown	44.8	44.3	44.4	43.5	43.7	44.6	45.1	43.8	43.6	44.0	43.7	44.8	44.0
Pottery & related products	38.2	38.2	37.8	39.6	39.6	39.7	41.2	41.1	42.9	42.7	41.7	41.5	41.0
Primary Metal Industries	42.6	42.4	43.0	42.8	43.5	43.7	44.4	45.4	46.5	46.3	46.7	45.8	46.0
Blast furn. & basic steel prod.*	42.8	44.0	42.2	42.8	43.1	42.3	43.9	43.5	43.6	45.0	47.9	47.3	47.3
Iron & steel foundries*	45.4	45.2	47.0	46.4	47.5	48.6	47.7	48.1	48.1	47.8	48.4	47.8	47.3
Primary & secondary nonfer. met.	41.5	40.4	41.6	41.4	41.2	40.9	42.2	42.3	43.7	45.8	45.8	44.9	44.9
Nonfer. rolling & drawing metals	42.3	41.7	43.8	43.1	44.2	44.7	45.5	47.6	49.1	48.5	48.5	47.8	47.8
Fabricated Metals, incl. Ordnance	41.0	40.4	40.9	41.4	41.6	41.8	42.0	42.2	42.1	42.2	42.0	42.4	42.2
Metal cans	43.1	41.2	41.8	41.6	41.6	41.3	41.2	42.2	41.2	42.0	41.7	42.6	43.6
Cutlery, hand tools & hardware	42.1	42.4	41.9	41.1	42.1	44.1	43.2	44.2	42.4	40.0	40.9	41.3	39.2
Fabricated struct. metal prod.	40.6	40.8	41.2	42.0	42.6	42.7	43.3	41.5	41.8	42.3	41.5	43.7	43.4
Metal Stampings	40.6	39.6	40.0	39.5	39.7	40.2	40.7	39.9	39.2	40.0	39.1	39.2	39.5
Machinery, Except Electrical*	40.0	39.8	40.0	40.7	40.8	41.1	41.9	41.5	42.3	42.5	42.3	41.8	42.1
Construction & related machinery	39.4	39.6	39.8	37.9	37.7	39.4	40.8	37.2	38.4	38.4	38.9	39.6	39.1
Metalworking machinery	40.5	40.9	40.5	41.2	41.1	42.3	44.3	43.2	43.5	43.5	44.4	43.6	44.2
Special industry machinery	43.6	42.9	43.5	45.4	45.7	45.3	45.5	44.7	44.8	45.1	43.9	44.2	44.9
General industry machinery*	40.7	40.5	40.3	41.0	41.7	42.0	41.9	44.0	44.9	43.4	43.8	43.3	44.0
Service industry machinery*	37.3	37.5	38.2	39.2	39.0	38.4	38.3	39.1	39.1	39.4	39.5	39.8	40.6
Electrical Equipment & Supplies	41.9	42.2	42.3	42.8	42.6	43.3	43.5	43.0	43.3	43.3	42.9	43.1	42.7
Elec. test & distribution equip.	43.7	43.7	44.5	44.2	44.6	45.9	45.9	43.9	43.7	41.6	42.2	42.0	41.6
Electric lighting & wiring equip	39.4	39.5	39.1	40.2	39.2	40.0	40.4	39.4	40.6	41.2	42.1	40.7	40.2
Radio & TV receiving equipment*	40.4	41.7	43.3	44.8	45.3	46.9	45.4	42.9	44.3	43.0	42.6	43.2	43.1
Communication equipment	41.9	42.2	42.1	42.1	42.3	42.6	42.5	42.9	43.7	44.8	43.8	44.5	44.0
Electronic components & access.	42.3	42.9	43.4	44.2	43.4	44.7	45.1	44.2	43.8	42.8	42.3	43.2	42.8
Transportation Equipment	44.6	45.0	44.5	47.1	47.9	46.2	46.3	42.5	44.2	44.0	45.0	43.6	45.9
Motor vehicles & equipment	46.9	47.5	46.9	50.3	51.1	49.4	49.6	46.4	48.5	48.6	49.8	47.6	49.9
Ship & boat building & repairing	37.1	36.8	36.7	35.6	36.0	34.4	34.4	34.3	35.0	34.2	35.5	37.3	38.0
Instruments & Related Products	41.8	41.7	42.0	42.3	42.4	42.8	43.4	41.7	41.7	42.0	42.6	42.0	42.1
Miscellaneous Mfg. Industries	39.7	39.7	40.2	40.6	40.3	41.1	40.3	40.1	40.3	40.0	40.3	40.8	40.4
Nondurable Goods	40.0	39.8	40.5	40.7	40.3	40.6	40.5	40.2	40.5	40.5	40.6	40.4	40.6
Food & Kindred Products	42.5	42.5	42.6	42.4	42.6	43.0	42.8	41.8	42.0	42.8	42.3	42.2	42.2
Canned, cured & frozen foods	46.7	43.5	45.6	46.8	45.6	45.1	45.9	44.2	42.7	43.3	43.7	43.8	44.2
Grain mill & bakery products	38.2	39.0	38.9	39.4	39.6	41.0	40.9	40.4	42.0	43.4	42.7	42.3	42.3
Beverages	44.0	49.5	46.2	42.6	41.9	41.8	43.0	42.6	42.6	42.8	42.1	39.9	41.1
Textile Mill Products	41.4	41.6	43.8	46.3	43.1	43.1	43.4	42.4	43.1	43.1	43.4	43.2	43.2
Textile finishing, except wool	44.6	44.0	47.7	46.7	46.4	45.5	46.4	46.9	48.5	48.8	48.6	47.8	48.5
Apparel & Other Textile Products	33.1	32.9	33.1	33.1	33.3	33.1	32.8	33.4	34.1	34.3	34.0	33.8	33.5
Men's and boys' suits & coats	34.8	35.5	34.6	35.4	35.4	36.3	36.7	35.0	37.7	36.4	36.5	35.8	36.2
Men's & boys' furnishings	32.4	29.9	31.2	31.8	32.7	32.6	32.1	31.2	32.8	32.7	34.6	34.7	34.9
Women's & children's undergarm.	34.1	34.8	36.7	38.1	38.2	37.9	36.5	35.9	37.3	38.2	37.9	36.7	35.4
Paper & Allied Products	41.9	42.4	43.4	43.4	44.0	43.9	44.0	44.2	44.1	43.8	43.7	43.5	44.3
Paperboard containers & boxes	39.3	39.3	40.6	41.4	41.5	41.9	40.7	39.1	40.9	40.0	39.8	39.4	41.0
Printing & Publishing	37.9	37.6	38.6	38.9	37.7	37.7	37.9	37.6	37.7	37.5	37.7	37.7	38.2
Newspr	35.7	34.7	35.5	36.1	36.3	37.0	36.6	35.3	36.6	35.6	38.6	37.9	38.0
Comm rinting	37.7	37.9	38.8	39.1	36.6	36.1	36.4	35.2	35.9	35.4	35.6	35.7	36.7
Chemicals & Allied Products	42.5	41.9	42.6	42.7	42.6	43.3	43.0	42.3	42.1	42.0	42.6	42.3	42.6
Industrial inorganic chemicals	46.6	47.2	45.6	45.9	46.2	48.1	48.2	46.6	45.4	46.1	44.9	45.6	45.6
Plastic materials & synthetics	42.3	41.2	42.7	41.2	41.6	44.5	42.4	41.9	41.5	38.9	40.2	40.4	40.8
Drugs	39.7	39.4	40.0	40.2	40.1	40.1	40.2	40.3	40.5	41.2	42.9	42.3	41.7
Soaps, cleaners & toilet goods*	45.8	44.0	45.8	45.4	46.0	46.4	46.0	44.7	43.3	43.1	42.8	42.5	42.6
Paints and allied products	43.1	42.9	43.6	44.3	42.8	44.1	43.8	42.2	43.4	43.3	44.0	44.6	45.0
Industrial organic chemicals	39.9	39.8	39.9	40.6	40.1	41.0	40.4	40.7	41.0	41.2	41.9	41.5	42.3
Petroleum & Coal Products	43.5	44.0	44.0	43.1	42.8	44.4	43.0	43.3	42.7	41.6	42.1	42.5	43.2
Petroleum refining*	42.4	43.1	43.3	42.4	42.5	44.2	42.8	43.1	42.1	41.1	41.2	41.8	42.4
Rubber & Plastic Products, NEC	41.0	40.6	41.6	42.3	41.8	42.2	42.1	41.7	43.1	43.0	43.3	43.2	43.5
Rubber and rubber products*	38.9	38.5	40.0	40.3	40.0	41.8	41.9	41.6	42.5	42.0	41.8	43.3	43.4
Miscellaneous plastic products	41.5	41.0	41.9	42.7	42.2	42.3	42.1	41.7	43.2	43.2	43.6	43.2	43.5
Leather & Leather Products	42.0	42.3	43.5	43.2	42.4	41.0	40.3	39.5	39.7	39.5	39.5	39.2	40.3

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1983 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun
TOTAL MANUFACTURING	9.18	9.24	9.15	9.26	9.28	9.34	9.43	9.45	9.41	9.42	9.43	9.44	9.43
Durable Goods	9.23	9.28	9.15	9.36	9.39	9.41	9.49	9.49	9.50	9.48	9.48	9.50	9.51
Lumber & Wood Products	6.24	6.29	6.16	6.27	6.45	6.17	6.20	6.20	6.28	6.40	6.40	6.51	6.51
Furniture & Fixtures	6.68	6.86	6.96	6.90	6.92	6.83	6.84	6.88	7.04	6.92	7.00	7.14	7.10
Stone, Clay & Glass Products	9.27	9.35	9.39	9.34	9.42	9.50	9.49	9.55	9.58	9.56	9.57	9.64	9.72
Glass & glassware/pressed, blown	9.20	9.24	9.24	9.33	9.41	9.34	9.32	9.42	9.52	9.57	9.64	9.72	9.91
Pottery & related products	8.97	8.93	8.74	9.07	9.28	9.33	9.29	9.38	9.27	9.28	9.09	9.28	9.15
Primary Metal Industries	9.24	9.32	9.24	9.24	9.31	9.33	9.44	9.14	9.18	9.29	9.29	9.27	9.21
Blast Furn. & Basic Steel prod.*	9.77	10.06	9.96	10.03	10.12	10.13	10.38	10.28	10.32	10.44	10.43	10.28	10.19
Iron and Iron foundries*	9.21	9.19	9.20	9.08	9.21	9.28	9.20	9.42	9.40	9.58	9.47	9.56	9.49
Primary & secondary nonfer. met.	13.63	13.98	13.64	13.77	13.93	14.27	14.49	13.99	14.04	14.21	14.30	14.36	14.35
Nonfer. rolling & drawing metals	7.83	7.83	7.75	7.79	7.88	7.91	7.97	7.98	8.04	8.07	8.03	7.96	7.89
Fabricated Metals, incl. Ordnance	9.43	9.41	9.42	9.49	9.54	9.68	9.70	9.71	9.66	9.59	9.55	9.61	9.54
Metal cans	10.85	10.69	10.84	10.94	11.08	11.17	11.10	11.08	10.96	10.94	10.84	10.86	10.83
Cutlery, hard tools & hardware	11.71	11.83	11.62	11.78	11.84	12.36	12.40	12.92	12.47	12.31	12.51	12.66	12.42
Fabricated struct. metal prod.	8.50	8.49	8.60	8.64	8.75	8.75	8.87	8.95	8.87	8.86	8.60	8.85	8.84
Metal stampings	9.00	8.95	8.94	9.01	8.94	9.02	9.02	9.06	9.06	9.02	9.12	9.15	9.36
Machinery, Except Electrical*	9.85	9.79	9.83	9.92	9.93	9.95	10.13	10.12	10.15	10.09	10.17	10.14	10.19
Construction & related machinery	9.50	9.64	9.59	9.61	9.65	9.83	9.94	9.71	9.88	9.92	9.92	9.73	9.72
Metalworking machinery	9.42	9.46	9.47	9.64	9.58	9.70	9.75	9.85	9.94	9.83	9.98	10.05	10.05
Special industry machinery	10.01	9.84	10.10	10.20	10.42	10.31	10.56	10.83	10.79	10.68	10.66	10.86	10.86
General industry machinery*	10.39	10.32	10.21	10.39	10.43	10.45	10.50	10.66	10.68	10.57	10.54	10.43	10.51
Service industry machinery*	8.90	8.93	8.97	8.71	8.67	8.44	8.47	8.87	8.97	9.09	9.17	9.36	9.39
Electrical Equipment & Supplies	9.11	9.19	9.17	9.15	9.22	9.24	9.31	9.51	9.44	9.42	9.37	9.44	9.42
Elec. test & distribution equip.	7.15	7.21	7.28	7.25	7.19	7.40	7.51	7.38	7.27	7.18	7.23	7.20	7.32
Elec. lighting & wiring equip.	7.87	7.91	7.75	7.71	7.83	7.92	7.95	7.95	7.84	7.72	7.77	7.82	7.79
Radio & TV receiving equipment*	7.85	7.99	7.96	8.05	8.07	8.02	8.08	8.02	7.87	7.81	8.02	8.07	7.96
Communication equipment	11.20	11.29	11.32	11.33	11.36	11.37	11.38	11.84	11.93	11.92	11.86	11.85	11.82
Electric components & access.	7.47	7.59	7.61	7.60	7.46	7.57	7.60	7.64	7.56	7.49	7.40	7.63	7.67
Transportation Equipment	12.22	12.37	12.59	13.03	13.10	12.93	13.15	12.74	12.88	13.31	13.33	12.94	13.96
Motor vehicles & equipment	12.79	12.89	13.20	13.62	13.67	13.50	13.73	13.34	13.49	13.98	13.99	13.58	14.13
Ship & boat building & repairing	10.67	10.71	10.87	11.08	11.16	11.16	11.06	10.95	10.80	10.82	10.92	11.06	10.92
Instruments & Related Products	9.64	9.85	9.88	9.98	9.90	9.91	9.92	10.17	10.12	10.06	10.15	10.13	9.99
Miscellaneous Mfg. Industries	7.12	7.23	7.20	7.35	7.31	7.28	7.25	7.37	7.37	7.27	7.23	7.41	7.31
Nondurable Goods	9.13	9.20	9.15	9.16	9.18	9.27	9.37	9.40	9.32	9.36	9.38	9.38	9.36
Food & Kindred Products	9.76	9.95	9.90	9.81	9.95	9.92	9.93	10.01	10.02	10.09	10.11	10.23	10.21
Canned, cured & frozen foods	8.60	8.46	8.50	8.35	8.43	8.30	8.51	8.88	8.62	8.74	8.81	9.05	9.01
Grain mill & bakery products	8.83	8.84	8.85	8.86	8.75	8.74	8.74	9.09	9.34	9.65	9.58	9.59	9.57
Beverages	13.04	13.65	13.67	13.89	13.96	13.97	13.96	13.56	13.67	13.62	14.03	13.98	13.72
Textile Mill Products	7.42	7.51	7.50	7.48	7.54	7.47	7.50	7.52	7.55	7.57	7.61	7.54	7.55
Textile finishing, except wool	8.01	8.03	8.12	8.19	8.45	8.29	8.27	8.13	8.20	8.35	8.43	8.51	8.63
Apparel & Other Textile Products	5.89	5.91	5.89	5.93	5.96	5.98	5.95	5.94	5.93	6.02	6.04	6.10	6.07
Men's and boys' suits & coats	5.59	5.59	5.65	5.75	5.72	5.83	5.74	5.58	5.50	5.61	5.61	5.66	5.67
Men's & boys' furnishings	5.91	5.99	5.95	5.93	5.95	5.90	5.81	5.95	5.99	6.06	6.03	5.97	5.99
Women's & children's undergarm.	6.18	6.49	6.45	6.67	6.77	6.71	6.55	6.65	6.68	6.78	6.67	6.56	6.48
Paper & Allied Products	9.24	9.31	9.32	9.37	9.45	9.52	9.53	9.58	9.63	9.77	9.68	9.62	9.66
Paperboard containers & boxes	8.96	9.02	9.04	9.00	9.10	9.29	9.27	9.25	9.30	9.33	9.42	9.27	9.36
Printing & Publishing	9.37	9.38	9.29	9.35	9.32	9.32	9.44	9.66	9.74	9.79	9.72	9.66	9.62
Newspapers*	10.37	10.32	10.25	10.28	10.32	10.54	10.67	10.68	10.62	10.66	10.80	10.88	10.99
Commercial printing	10.31	10.29	10.21	10.22	10.32	10.09	10.11	10.12	10.44	10.45	10.29	10.16	10.10
Chemicals & Allied Products	10.96	10.97	10.98	11.04	11.05	11.21	11.33	11.39	11.29	11.28	11.38	11.46	11.42
Industrial inorganic chemicals	11.21	11.38	11.41	11.39	11.42	11.44	11.40	11.44	11.45	11.60	11.55	11.68	11.78
Plastic materials & synthetics	11.50	11.56	11.47	11.31	11.39	11.32	11.15	11.52	11.43	11.46	11.64	11.71	11.82
Drugs	10.30	10.31	10.46	10.52	10.56	10.67	10.79	11.04	10.91	11.01	11.29	11.53	11.55
Soaps, cleaners & toilet goods*	10.44	10.33	10.27	10.30	10.46	10.94	11.29	11.17	10.75	10.70	10.69	10.63	10.34
Paints & allied products	11.01	10.92	10.97	11.24	10.99	10.95	10.97	11.11	10.95	10.98	10.94	10.98	10.79
Industrial organic chemicals	12.48	12.42	12.35	12.57	12.37	12.47	12.62	12.41	12.54	12.40	12.45	12.40	12.41
Petroleum & Coal Products	15.18	15.42	15.32	15.41	15.51	15.77	15.60	15.61	15.27	15.62	15.44	15.34	15.27
Petroleum refining*	16.39	16.62	16.46	16.49	16.59	16.89	16.70	16.64	16.22	16.76	16.69	16.49	16.49
Rubber & Plastic Products, NEC	7.31	7.31	7.29	7.35	7.37	7.42	7.49	7.42	7.34	7.37	7.41	7.46	7.51
Rubber & rubber products*	7.33	7.44	7.31	7.28	7.30	7.40	7.51	7.66	7.68	7.60	7.63	7.81	7.82
Miscellaneous plastic products	7.30	7.28	7.29	7.37	7.39	7.42	7.48	7.37	7.27	7.32	7.37	7.39	7.45
Leather & Leather Products	5.67	5.64	5.74	5.65	5.57	5.54	5.71	5.70	5.60	5.62	5.63	5.73	5.77

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NEW JERSEY LABOR FORCE DATA
(thousands)

	Jun 1984	May 1984	June 1983	Net change from month ago	Net change from year ago
Civilian Labor Force	3,825	3,886	3,699	-61.0	126.0
Total Employment	3,623	3,643	3,384	-20.0	239.0
Total Unemployment	202	243	316	-41.0	-113.0
Seasonally adjusted unemployment total	192	222	303	-30.0	-111.0
Unemployment Rate	5.3	6.3	8.5	- 1.0	- 3.2
Seasonally adjusted unemployment rate	5.1	5.7	8.3	- 0.6	- 3.2

Note: Based on U.S. Bureau of Labor Statistics method.

UNEMPLOYMENT INSURANCE CLAIMS IN NEW JERSEY*

Program	Jun 1984	May 1984	Jun 1983	Net change from month ago	Net change from year ago
Regular State UI Program	81,278	88,422	100,226	-7,144	-18,948
Federal Employees' Program	464	470	768	- 6	- 304
Veterans' Program	293	414	747	- 121	- 454
Extended Benefits[1]	8	8	297	- 5	- 294
Federal Supplemental Compensation[2]	12,821	14,256	37,980	-1,435	-25,159
TOTAL	94,859	103,570	140,018	-8,711	-45,159

[1]Provides 13 additional weeks of benefits to workers exhausting regular state UI benefits. Extended Benefits "triggered off" in June 1981. Current figures reflect claims that were initially denied but declared valid on appeal and paid retroactively.

[2]Provides up to 8 additional weeks of unemployment benefits for eligible workers. This is a temporary program, which began September 12, 1982 and extends through March 31, 1985. Since the maximum duration varies depending on the insured unemployment rate, monthly changes should be interepreted with caution.

CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program Only)
(thousands)

	Jun 1984	May 1984	Jun 1983	Net change from month ago	Net change from year ago
TOTAL INSURED UNEMPLOYED	81.3	88.4	100.2	-7.1	-18.9
Male	43.9	48.6	56.4	-4.7	-12.5
Female	37.4	39.8	43.8	-2.4	- 6.4
White, not Hispanic	51.2	56.9	67.0	-5.7	-15.8
Black, not Hispanic	18.6	18.3	20.8	-0.3	- 2.2
Hispanic	10.6	12.3	11.7	-1.7	- 1.1
American Indian or Alaskan Native	0.1	0.2	0.3	-0.1	- 0.2
Asian or Pacific Islander	0.3	0.2	0.0	+0.1	+ 0.3
INA	0.5	0.5	0.4	0.0	+ 0.1
MANUFACTURING	29.1	33.9	39.2	-4.8	-10.1
Durable Goods	13.6	13.6	18.9	0.0	- 5.3
Fabricated metals, incl. ordn.	1.9	2.1	3.2	-0.2	- 1.3
Machinery except electrical	2.1	2.4	3.7	-0.3	- 1.6
Electrical machinery	3.6	2.4	3.4	+1.2	+ 0.2
Nondurable Goods	15.5	20.4	20.3	-4.9	- 4.8
Food & kindred products	1.6	1.9	2.3	-0.3	- 0.7
Textile mill products	1.0	0.8	1.3	+0.2	- 0.3
Apparel & other textile products	6.2	10.7	7.0	-4.5	- 0.8
Printing & publishing	1.1	1.0	2.6	+0.1	- 1.5
Chemicals & allied products	2.4	2.8	3.0	-0.4	- 0.6
Rubber & misc. plastic products	1.1	1.3	2.4	-0.2	- 1.3
NONMANUFACTURING	50.3	53.0	60.9	-3.3	-10.6
Contract construction	5.1	8.6	9.1	-3.5	- 4.0
Transportation & public utilities	5.5	5.0	6.4	+0.5	- 0.9
Wholesale & retail trade	16.0	17.2	21.5	-1.2	- 5.5
Finance, insurance, & real estate	2.9	2.8	3.2	+0.1	- 0.3
Services	15.3	13.7	16.8	+1.6	- 1.5
BY AGE OF CLAIMANT					
Under 25	14.0	13.8	19.5	+0.2	+ 5.5
25 through 34	26.4	27.0	29.9	-0.6	- 3.5
35 through 44	16.7	19.7	21.7	-3.0	- 5.0
45 through 54	11.8	13.1	14.3	-1.3	- 2.5
55 through 64	10.5	12.0	12.0	-1.5	- 1.5
65 & over	2.0	2.8	2.8	-0.8	- 0.8
BY DURATION OF UNEMPLOYMENT					
1 to 2 weeks	7.9	7.8	10.0	+0.1	- 2.1
3 to 4 weeks	9.4	9.2	11.8	+0.2	- 2.4
5 through 14 weeks	40.6	42.5	45.9	-1.9	- 5.3
15 weeks & over	23.4	29.0	32.6	-5.6	- 9.2

*Data are for claimants in the week including the 19th of the month and are not seasonally adjusted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a sample of all insured unemployed. Industry data are for selected categories and do not add to totals. Unemployment Insurance Claims data subject to revision.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	Apr[1] 1984	Mar[2] 1984	Year to Date[3]		
			1984	1983	% Change
TOTAL DWELLING UNITS AUTHORIZED	1,998	2,278	7,205	7,525	- 4.3
Private Units	1,998	2,278	7,205	7,431	- 3.0
Single Family	1,610	1,605	5,047	4,523	+11.6
Two-Family	110	142	522	410	+27.3
Three-or-four Family	12	76	120	86	+39.5
Five or More Family	266	455	1,516	2,412	-37.1
Public Units	0	0	0	94	--
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000)	$152,932	$147,679	$495,349	$480,478	+ 3.1
New Buildings	$120,026	$121,705	$401,181	$405,037	- 1.0
Additions and Alterations	$ 32,906	$ 25,974	$ 94,168	$ 75,441	+24.8

[1]Based on reports received from 404 of 567 municipalities.
[2]Based on reports received from 430 of 567 municipalities.
[3]Does not include any late reports.

SOURCE: N.J. Department of Labor

OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS AND COEFFICIENTS OF VARIATION
(not seasonally adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation
1981	Jan	3,296	±55	1.7%	288	±24	8.3%	8.0%	±.7	8.8%
	Feb	3,265	±55	1.7%	272	±24	8.8%	7.7%	±.7	9.1%
	Mar	3,286	±55	1.7%	311	±25	8.0%	8.6%	±.7	8.1%
	Apr	3,304	±55	1.7%	270	±24	8.9%	7.5%	±.6	8.0%
	May	3,339	±55	1.6%	288	±24	8.3%	7.9%	±.7	8.9%
	Jun	3,354	±55	1.6%	270	±24	8.9%	7.4%	±.6	8.1%
	Jul	3,389	±55	1.6%	247	±23	9.3%	6.8%	±.6	8.8%
	Aug	3,338	±55	1.6%	236	±22	9.3%	6.6%	±.6	9.1%
	Sep	3,272	±55	1.7%	220	±21	9.5%	6.3%	±.6	9.5%
	Oct	3,352	±55	1.6%	230	±22	9.6%	6.4%	±.6	9.4%
	Nov	3,325	±55	1.7%	252	±23	9.1%	7.0%	±.6	8.6%
	Dec	3,270	±55	1.7%	259	±23	8.4%	7.3%	±.6	8.2%
1982	Jan	3,214	±55	1.7%	351	±27	7.7%	9.8%	±.7	7.1%
	Feb	3,180	±56	1.8%	327	±26	8.0%	9.3%	±.7	7.5%
	Mar	3,259	±55	1.7%	331	±26	7.9%	9.2%	±.7	7.6%
	Apr	3,275	±55	1.7%	319	±25	7.8%	8.9%	±.7	7.9%
	May	3,318	±55	1.7%	355	±27	7.6%	9.7%	±.7	7.2%
	Jun	3,353	±55	1.6%	314	±25	7.9%	8.6%	±.7	8.1%
	Jul	3,399	±55	1.6%	312	±25	8.0%	8.4%	±.7	8.3%
	Aug	3,340	±55	1.6%	320	±26	8.0%	8.7%	±.7	8.0%
	Sep	3,288	±55	1.7%	308	±25	8.1%	8.6%	±.7	8.1%
	Oct	3,336	±55	1.6%	300	±25	8.3%	8.3%	±.7	8.4%
	Nov	3,330	±55	1.7%	345	±26	7.5%	9.4%	±.7	7.4%
	Dec	3,291	±55	1.7%	318	±25	7.9%	8.8%	±.7	8.0%
1983	Jan	3,263	±55	1.7%	322	±26	8.1%	9.0%	±.7	7.8%
	Feb	3,240	±55	1.7%	325	±26	8.0%	9.1%	±.7	7.7%
	Mar	3,250	±55	1.7%	325	±26	8.0%	9.1%	±.7	7.7%
	Apr	3,336	±55	1.6%	268	±23	8.6%	7.4%	±.6	8.1%
	May	3,342	±55	1.6%	272	±24	8.8%	7.5%	±.6	8.0%
	Jun	3,382	±55	1.6%	315	±25	7.9%	8.5%	±.7	8.2%
	Jul	3,428	±55	1.6%	309	±25	8.1%	8.3%	±.7	8.4%
	Aug	3,407	±55	1.6%	319	±25	7.8%	8.6%	±.7	8.1%
	Sep	3,370	±55	1.6%	280	±24	8.6%	7.7%	±.6	7.8%
	Oct	3,433	±55	1.6%	218	±21	9.6%	6.0%	±.6	10.0%
	Nov	3,444	±55	1.6%	243	±22	9.1%	6.6%	±.6	9.1%
	Dec	3,512	±54	1.5%	246	±23	9.3%	6.5%	±.6	9.2%
1984	Jan	3,464	±54	1.6%	287	±24	8.4%	7.6%	±.6	7.9%
	Feb	3,508	±54	1.5%	253	±23	9.1%	6.7%	±.6	9.0%
	Mar	3,518	±54	1.5%	282	±24	8.5%	7.4%	±.6	8.1%
	Apr	3,636	±53	1.5%	256	±23	9.0%	6.6%	±.6	9.1%
	May	3,643	±53	1.5%	243	±22	9.1%	6.3%	±.6	9.5%
	Jun	3,623	±54	1.5%	202	±20	9.9%	5.3%	±.5	9.4%

Data Notes

Standard errors can be used to construct confidence intervals around each sample estimate. A 68% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus one standard error around each sample estimate would contain, in 68% of the cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
Seasonally Adjusted*
(000)
1983 Benchmark

Date	LABOR FORCE		EMPLOYMENT		UNEMPLOYMENT VOLUME		UNEMPLOYMENT RATE (%)	
	US	NJ	US	NJ	US	NJ	US	NJ
1978	102,251	3,444.0	96,048	3,197.0	6,202	247.0	6.1	7.2
1979	104,962	3,556.0	98,824	3,311.0	6,137	246.0	5.8	6.9
1980	106,940	3,581.0	99,303	3,322.0	7,637	259.0	7.1	7.2
1981	108,670	3,580.0	100,397	3,318.0	8,273	262.0	7.6	7.3
1982	110,204	3,619.0	99,526	3,294.0	10,678	325.0	9.7	9.0
1983	111,550	3,656.0	100,834	3,369.0	10,717	287.0	9.6	7.8
1982								
Jan	109,075	3,583.0	99,682	3,248.0	9,393	335.0	8.6	9.3
Feb	109,503	3,552.0	99,810	3,240.0	9,693	312.0	8.9	8.8
Mar	109,664	3,611.0	99,754	3,303.0	9,910	308.0	9.0	8.5
Apr	109,901	3,634.0	99,598	3,303.0	10,303	331.0	9.4	9.1
May	110,542	3,641.0	100,179	3,310.0	10,363	331.0	9.4	9.1
Jun	110,133	3,613.0	99,653	3,312.0	10,480	301.0	9.5	8.3
Jul	110,399	3,625.0	99,503	3,323.0	10,896	302.0	9.9	8.3
Aug	110,473	3,626.0	99,563	3,302.0	10,910	324.0	9.9	8.9
Sep	110,679	3,634.0	99,412	3,308.0	11,267	326.0	10.2	9.0
Oct	110,690	3,637.0	99,146	3,301.0	11,544	336.0	10.4	9.2
Nov	110,923	3,664.0	99,036	3,305.0	11,887	359.0	10.7	9.8
Dec	110,873	3,609.0	98,979	3,278.0	11,894	331.0	10.7	9.2
1983								
Jan	110,677	3,603.0	99,154	3,298.0	11,523	305.0	10.4	8.5
Feb	110,688	3,615.0	99,172	3,305.0	11,516	310.0	10.4	8.6
Mar	110,735	3,598.0	99,316	3,297.0	11,419	301.0	10.3	8.4
Apr	110,975	3,644.0	99,606	3,365.0	11,369	279.0	10.2	7.7
May	110,950	3,589.0	99,762	3,339.0	11,188	250.0	10.1	7.0
Jun	111,905	3,650.0	100,743	3,347.0	11,162	303.0	10.0	8.3
Jul	111,825	3,659.0	101,225	3,355.0	10,600	304.0	9.5	8.3
Aug	112,117	3,701.0	101,484	3,378.0	10,633	323.0	9.5	8.7
Sep	112,229	3,695.0	101,876	3,398.0	10,353	297.0	9.2	8.0
Oct	111,866	3,661.0	101,976	3,405.0	9,896	256.0	8.8	7.0
Nov	112,035	3,685.0	102,606	3,428.0	9,429	257.0	8.4	7.0
Dec	112,136	3,762.0	102,941	3,503.0	9,195	259.0	8.2	6.9
1984								
Jan	112,215	3,774.0	103,190	3,503.0	9,026	271.0	8.0	7.2
Feb	112,693	3,811.0	103,892	3,575.0	8,801	236.0	7.8	6.2
Mar	112,912	3,822.0	104,140	3,565.0	8,772	257.0	7.8	6.7
Apr	113,245	3,928.0	104,402	3,661.0	8,843	267.0	7.8	6.8
May	113,803	3,861.0	105,288	3,639.0	8,514	222.0	7.5	5.7
Jun	113,877	3,777.0	105,748	3,585.0	8,130	192.0	7.1	5.1

SOURCE: U.S. Bureau of Labor Statistics

*Annual averages not seasonally adjusted.